

19970728.qrp v00_n801.qrs.970728

>From ???@??? Tue Jul 29 05:52:02 1997
Date: Mon, 28 Jul 1997 19:03:12 EDT
Subject: QRP-L digest 801
Message-Id: <97Jul28.190314edt.35140-71984+44@fidoii.cc.Lehigh.EDU>

QRP-L Digest 801

Topics covered in this issue include:

- 1) [23818] Ft. Tuthill/Bumblebee/FUN Campsite 35 degrees 08.454' N, 111 degrees 41.788' W
by wa5whn@juno.com
- 2) [23819] Not another ERP Thread???
by wb2vuo@juno.com (William K Hibbert)
- 3) [23820] Wanted: Norcal 40A
by ROBERT PENNEYS <radio@UDe1.Edu>
- 4) [23821] Code Tape Question
by w_hill@ns.net (Ward Hill)
- 5) [23822] Re: Ft. Tuthill/Bumble Bee - A Correction
by wa5whn@juno.com
- 6) [23823] Re: Code Tape Question
by Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
- 7) [23824] Bumblebee #45
by n4js@amsat.org
- 8) [23825] BUMBLE BUMBLE TOIL AND TROUMBLE
by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
- 9) [23826] Electronic clipart
by Bob Liesenfeld <wb0poq@visi.com>
- 10) [23827] I'm back, France was lovely
by David Adams <adamsclan@netgate.net>
- 11) [23828] FS:38-S unbuilt \$28.00
by Lee <jcs4us@cosmoaccess.net>
- 12) [23829] 20 wpm or bust
by No Other Than <mitch96@herald.infi.net>
- 13) [23830] Bumble Bee Contest
by n4oln@juno.com
- 14) [23831] Re: I'm back, France was lovely
by jeff demers <n1snb@sprynet.com>
- 15) [23832] Ft. Tuthill from a 3-land point of view
by Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
- 16) [23833] Re: Can Anyone Explain This?
by n4oln@juno.com
- 17) [23834] Re: QSL Bureau return times
by n4oln@juno.com
- 18) [23835] Ft Tuthill Hamfest/QRP gathering
by Bob Hightower <ki7mn@dancris.com>

- 19) [23836] Am I Getting Out?
by "Brian K. Short" <shortckt@primenet.com>
- 20) [23837] WTB: INDEX COMPANION
by tahrens1@juno.com
- 21) [23838] Am I Getting Out?
by "Brian K. Short" <shortckt@primenet.com>
- 22) [23839] Re: MFJ qrp rigs
by "KFGlynn" <KFGlynn@prodigy.net>
- 23) [23840] TRW Hamfest
by "Brian K. Short" <shortckt@primenet.com>
- 24) [23841] manual needed
by david williams <dwilliams@iso.net>
- 25) [23842] Re: Straight Key Stuff
by Raventhorne <jelder@ix.netcom.com>
- 26) [23843] Re: QRP AField/Movie "Contact"
by Raventhorne <jelder@ix.netcom.com>
- 27) [23844] Re: Crap antennas &...inspiration
by Raventhorne <jelder@ix.netcom.com>
- 28) [23845] WWV receiver
by sigcom@juno.com (Stephen M Smith)
- 29) [23846] Re: ANTENNA TUNING
by Raventhorne <jelder@ix.netcom.com>
- 30) [23847] Re: WHICH QRP DUMMY LOAD?
by Raventhorne <jelder@ix.netcom.com>
- 31) [23848] Re: Caps for 38S
by Raventhorne <jelder@ix.netcom.com>
- 32) [23849] Re: QRP SSB Rig
by Raventhorne <jelder@ix.netcom.com>
- 33) [23850] Whiterook paddles info TX!/ G4ZPY Mini Paddles question?
by Brad@axionet.com, Laurel and Vaughn Britton <britton@axionet.com>
- 34) [23851] Local area 80 m qrp on trails
by Jim W7LS <w7ls@brigadoon.com>
- 35) [23852] Isle of Man activity
by "Nigel ALLISON (G0JOH)" <ncallison@g0joh.demon.co.uk>
- 36) [23853] NC-38 availability
by "ukii" <ukii@megsinet.net>
- 37) [23854] Re: Code Tape Question
by "ukii" <ukii@megsinet.net>
- 38) [23855] Mobile Paddles, etc...
by aa8yo@tir.com (aa8yo)
- 39) [23856] Bumble Bee's sweet success
by gregoire@endor.com
- 40) [23857] Resonant Speakers
by mhartwell@lucent.com (m.e.hartwell)
- 41) [23858] OHR Explorer II on the air
by "Moore, Randy (William R)" <WRMoore@ingr.com>
- 42) [23859] Bumblebees contest
by Bill Morris Denton <bdenton@tenet.edu>

- 43) [23860] Flight of the Bumblebees Report from WVa
by William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
- 44) [23861] Re: QSL Bureau return times
by w4bws@juno.com (Donald E Sanders)
- 45) [23862] Re: QSL Bureau return times -Reply
by Paul Cereste <cereste@myapc.com>
- 46) [23863] CW Program
by Jeff & Bea Hahn <jhahn@bellatlantic.net>
- 47) [23864] Re: BUMBLE BUMBLE TOIL AND TROUBLE
by John Evans - N0HJ <jaevans@codenet.net>
- 48) [23865] Re: QSL Bureau return times
by Jim <kw3u@warwick.net>
- 49) [23866] CW COPY "PAD"
by ARDUJENSKI@aol.com
- 50) [23867] Re: QSL Bureau return times
by Roger Hightower <n7kt@dancris.com>
- 51) [23868] Re: Bumble Bee's sweet success
by Bob Hightower <ki7mn@dancris.com>
- 52) [23869] Whitebrook Paddles
by "Jeff M. Gold" <JMG@tntech.edu>
- 53) [23870] QRP Workshop
by Bruce Rattray <RATTRAY@siast.sk.ca>
- 54) [23871] Re: Attached files on qrp-1
by rerobins@unccvm.uncc.edu (Rick Robinson)
- 55) [23872] N7TN Bumblebee Report
by Rick Tavan <tavan@tibco.com>
- 56) [23873] Re: QSL Bureau return times
by Allen Jones <ajones@adsnet.com>
- 57) [23874] Re: SLV PHASED VERTICALS??
by Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
- 58) [23875] Ft. Tut.
by wager@juno.com (James W. Cates)
- 59) [23876] Thanks to the Bee Chasers and Chasees
by Russ Carpenter <russ@natworld.com>
- 60) [23877] aol e-mail
by n4oln@juno.com
- 61) [23878] RE CAN ANYONE...etc
by doug hauff <slmachco@fix.net>
- 62) [23879] Re; Better than DSP?
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
- 63) [23880] RE: web qsls'
by Steven Weber <kd1jv@moose.ncia.net>
- 64) [23881] Whitebrook Paddles
by "Jeff M. Gold" <JMG@tntech.edu>
- 65) [23882] Trade FT-707 QRO/QRP for QRP+, please
by Jim W7LS <w7ls@brigadoon.com>
- 66) [23883]
by "madeleine st.james" <mmst.james@worldnet.att.net>

- 67) [23884] resonant speakers
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
- 68) [23885] Re: Resonant Speakers for CW
by Ed Loranger <we6w@qsl.net>
- 69) [23886] (Long) BB Flight de AB7TT/BB
by Joe Gervais <vole@primenet.com>
- 70) [23887] Morse Code on TV.
by Ed Loranger <we6w@qsl.net>
- 71) [23888] Re: Re; Better than DSP?
by "Arjen Raateland, FEI/Impacts Research" <Arjen.Raateland@vyh.fi>
- 72) [23889] Electronic QSLs No Good?
by "KFGlynn" <KFGlynn@prodigy.net>
- 73) [23890] The Tale of Busy Bee and Lazy Bee
by torell@sicom.com (Kent Torell)
- 74) [23891] Ft. Tuthill Report (Long)
by Doug Hendricks <ki6ds@dpol.k12.ca.us>
- 75) [23892] For Sale
by ab5uacw@juno.com (Clifton W Sikes)
- 76) [23893] Nova43 phones
by N4JS <jsielke@pobox.com>
- 77) [23894] Sony Tektronics 314 Question
by JLarsen@alascom.att.com
- 78) [23895] Re:Bumblebees blown off the Mountain
by aa4xx@juno.com (Paul T Stroud)
- 79) [23896] W4ED, BB, backpack 'n (longish)
by "Bob Edwards, W4ED" <w4ed@flash.net>
- 80) [23897] re:Autek QF-1a/Century 21 for sale
by x5m7v7wl@coastalnet.com
- 81) [23898] BB rpt frm S.C.
by K4NK@aol.com
- 82) [23899] Re[2]: Re; Better than DSP?
by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
- 83) [23900] Bumble Bee Bash
by DYARNES@aol.com
- 84) [23901] Re: Thanks and BB comments.
by "Bob Kellogg" <ae4ic@nr.infi.net>

Date: Sun, 27 Jul 1997 18:59:34 EDT
From: wa5whn@juno.com
To: qrp-1@Lehigh.EDU
Cc: w5bi@flash.net
Subject: [23818] Ft. Tuthill/Bumblebee/FUN Campsite 35 degrees 08.454' N, 111
degrees 41.788' W
Message-ID: <19970727.170017.10455.0.wa5whn@juno.com>

QRP-Lers,

Mark Your' Calendars now. July 24, 25, 26, 1998 for the Fort Tuthill (Flagstaff, Az.) Hamfest. The Az. scQRPions had shown us "foreigners" (Anyone who lives outside of the State of Arizona), a real educational & fun time. OH, did I mention the fun that we had ? It was my pleasure to renew some old friendships, and meet those Individuals, who I have chatted with, on the air, in person. KI6DS, WA6GER (OK, which of You 2 had given the serious presentation ?), K5FO (By the way, is it my imagination, or is Chuck loosing his Tejas accent ?), NA5N, KK6MC/5, NF3I, W5BI, AB7TT (One of the infamous members of Club "T"), AB7TQ, W5VBO, N7TX, KC7TIW, W7AQK, plus a whole bunch of other scQRPions, who were gracious enough to point us in the right directions. (Yes, I am name dropping, besides, I had attended Chuck's (K5FO) QRP-L seminar @ Ft. Tuthill & I have not used any of the key words that were on that list) <grin>.

Did I mention how much fun we had ? We had camped out in some of the best looking antenna hosting pine trees, that I have seen in a very long time. Gee, a few of those trees were up over 70+ feet. Kent Torrell & I had found the Az. scQRPion mascot, well, at least one of them. A rather unsocial critter.

The Saturday night Bean dinner (Yes, we had rehearsed for the movie "Blazing Saddles", the camp fire scene.), and the prizes give away was a very humorous occasion. KI6DS had given us all a test. How do You open a Motorola pager, without damaging it ? Only one Person had accomplished that feat. That Individual has bragging rights, so I will refrain from mentioning his name. I think NF3I had won the DX traveler award. (All the way from Maryland). Did I talk about how much fun we had ?

Bob Hightower's Lovely Bride, had passed her General @ Ft. Tuthill. You People are in for a real treat. Meeting the KI7MN & N7KT clan. If it were not for those 2 and their cohorts, this campout @ Ft. Tuthill would not have been possible. Fun, did we elaborate on just how much fun we had ?

The quality educational presentations, by W6RCA, NA5N, KI6DS, WA6GER (I still want to know which one of You 2 had given the serious presentation), KK6MC, & crew was worth the trip. All of the presentations had run over their allotted time, and much laughter was heard coming from the classroom. The QRP-ARCI booth was over run by People. I believe Bob Hightower had sold out of the W6MMA vertical kits.

Fun, let me tell You about how much fun we had, You could not pay for this kind of entertainment, in Las Vegas, Nevada. The distribution of prizes, donated by NorCal & NA5N, had tickled the ol' Laugh-O-Meter over 100% a multitude of times. That desertation, I will leave with Roger Hightower. He owns the bragging rights for how he had distributed the prizes.

Over the next several days, You will probably read several reports from those who had attended & camped out @ Ft. Tuthill, with the QRP Crowd. Again, Fun, I won't have to mention it next time. Ft. Tuthill is 6,400 feet asl, nested in the pine trees. Night time temperature did not drop below 54 deg. F, and we had one rain storm. Sure beats the 105 deg. F in Phoenix. <big grin>.

The Bumble Bee Contest was just the thing that W5BI & I had needed to drive the 320 miles home, on I-40, from Flagstaff. We were mobile, QRP, using a Hustler antenna, and the 529 to 599 reports were worth a million dollars to us. We had run into an electrical storm (Gary - W5BI & I seem to attract them), so for ~ 100 miles, we had shut down & chatted a bit. It was great to hear so many People on. Ft. Tuthill & the Bumble Bee contest, "FUN", the meter runneth over.

My Personal Thanks to the Az. scQRPion & TriARC Group, for their hospitality, at the camp site, and to the Crew who had scheduled the Bumble Bee Contest. Even though we were Mobile, on I-40 east bound (Flagstaff to Albuquerque), it sure had made the trip home that much more entertaining.

Oh, alot of huddling & idea exchanges were taking place between the Az. & NM QRP crowd (Positive Snergy). More on those ideas later.

72...Jay, WA5WHN

Date: Sun, 27 Jul 1997 18:59:25 EDT
From: wb2vuo@juno.com (William K Hibbert)
To: qrp-1@Lehigh.EDU
Subject: [23819] Not another ERP Thread???
Message-ID: <19970727.185813.2063.0.wb2vuo@juno.com>

Hey! It looks really SIMPLE. You run 5 watts out, or less, and you ARE >>>QRP<<<

If you run it into a Nested Rhombic (US Navy-style is 11 dBd@ 4 MHz and 17 dBd from 15 - 32 MHz), it is STILL QRP...

If you run it into a miniscule strand of Saturated Pasta, it is QRP and a poor QRP set-up at that.

Run QRP, use the BEST antennae that you can install/afford, enjoy, enjoy, enjoy...

Mostly I find that we are in this for Fun, and even learn something from it.

I AM having fun, are you??

72/73, Keith, WB2VUO, QRP-L #582, scQRP 40, 100% QRP
Tech Specialist (ARRL/WNY), ARRL Life Member,
Trustee, NQ2RP/B 10 Mtr QRP Beacon (QRP @ 28.287 MHz)
"In the Depths of the Great Bergen (NY) Swamp...FN13ac"
Packet - wb2vuo@w2im.#wny.ny.usa.noam *** Email - wb2vuo@juno.com
SnailMail - CBA *** Phone - 716.494.1239

"My Night Light runs more power than my Rig!!!"

Date: Sun, 27 Jul 1997 20:17:07 -0400 (EDT)
From: ROBERT PENNEYS <radio@UDe1.Edu>
To: qrp-l@Lehigh.EDU
Subject: [23820] Wanted: Norcal 40A
Message-ID: <199707280017.UAA22941@copland.udel.edu>

Wanted: a Norcal 40A. Please e-mail to radio@udel.edu. Tnx, Bob N9GG

Date: Sun, 27 Jul 1997 17:19:28 -0700
From: w_hill@ns.net (Ward Hill)
To: qrp-l@Lehigh.EDU
Subject: [23821] Code Tape Question
Message-ID: <v01540b00b00195773c1e@[204.119.242.89]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am interested in receiving suggestions about the best code course out there. I am trying to get my Extra and I need that added push to get up to 20 WPM.

Any ideas? Thanks in advance.

72/73,

Ward Hill - WA6FUH
"I radiate, therefore I am."
w_hill@ns.net
Life Member ARRL
10-10 #27139
QRP-L #1117
Engineer @
Channel 3 KCRA (NBC) &
Channel 58 KQCA (UPN), Sacramento, California

Date: Sun, 27 Jul 1997 20:30:12 EDT
From: wa5whn@juno.com
To: qrp-l@Lehigh.EDU
Subject: [23822] Re: Ft. Tuthill/Bumble Bee - A Correction
Message-ID: <19970727.183115.6719.0.wa5whn@juno.com>

qrp-lers,

One correction: The kit was not a W6MMA kit, it was the SLR recommended fishing pole, stuffed in a tubular container & packaged by one KI7MN. Sorry about that Bob - KI7MN.

The Demo by KI0G, with the old Western Electric sounder had drawn quite a few people into the QRP-ARCI booth.

All of the information, about Ft. Tuthill (maps) were posted in KI7MN's Web page

<http://www.dancris.com/~ki7mn>

Oh, it was my pleasure to finally meet NQ7X too, from Team NQ7*. Gee, how many AB7T* & NQ7* stations are in there in the scQRPion Group ?

Darn, I had missed the Alcatraz Special Event Stn., that Electrical Storm had followed us home (seriously).

I had taken lots of photos @ Ft. Tuthill. They will be posted later, probably on KI7MN's web page. I think KI7MN & N7KT had taken a few photos too, with their digital cameras.

See You next year @ Ft. Tuthill, in the QRP Group Camping area, where

AB70A & I will find a much larger mascot for the group. ;-)
Imagine that, a house broke scorpion, maybe even teach it to fetch, roll over, wind toroids & heel too. ;-)

72...Jay, WA5WHN

Date: Sun, 27 Jul 1997 20:51:19 -0400
From: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
To: w_hill@ns.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23823] Re: Code Tape Question
Message-ID: <33DBED07.109B@postoffice.worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ward,

For what it's worth here my .02 worth. I've been using the ARRL tapes all along for 5 and 13 wpm. I'm now also trying to upgrade to Extra and am using the 15 to 22 wpm set. Works for me.

--

73 de
KI8CZ
Tom Isgro
OHIO

10-X #68364	SCI #1479	QRP-L #945	ARS #203
C.A.T.T #2115	FIST 2360	NORCAL	ARRL

Date: Sun, 27 Jul 1997 18:11:06 -0400 (EDT)
From: n4js@amsat.org
To: qrp-l@Lehigh.EDU
Subject: [23824] Bumblebee #45
Message-ID: <XFMail.970727181534.n4js@amsat.org>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

Just back. Boy, now I remember why I never go to the boat on weekends!

Everything went well. I was puzzled that after several good reports, suddenly AA1IK, who had a good signal, gave me a 229. Took a while, but found that the alligator clip holding top wire to SLV coil had come off! Boat rocking from some idiot going by like he had somewhere to go!

Worked 20 Qs with trusty SST, putting out 1.7 watts with my gel-cel. All contacts on 20M. Only worked about 6 other BBs. Mainly gave out the BB multiplier. Good news...worked WV (hi Eric!) for new state.

Sent at 18:15:34 on 27-Jul-97

John L. Sielke n4js@amsat.org n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
<http://www.qsl.net/n4js> NJ-QRP #57 QRP-L #884
QRP-ARCI #9328 CQC #443 CQrp #50
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781 ARS #243
WIMPS Qs=029 30m=26 17m=3 12m=0 States=09/02/00 Countries=15/02/00

Date: Mon, 28 Jul 1997 01:25:42 +0000
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [23825] BUMBLE BUMBLE TOIL AND TROUMBLE
Message-ID: <19970728012540.AAA14040@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'll just call this a learning experience, I guess... rather
that the complete horror it felt like by 4:30pm. Without

delving too deeply in the honeypot of fate, let me just say
that 90F/90% WX, overstressed wire and 60yr old bod, and over
ambitious lead acid batts make for heat exhaustion and no beeeez.

Sincere apologies to all who were looking for CT. It was close...
but just couldn't make it after six hrs of strenuous effort. I'm
avail. for scheds if CT is needed. QSLs are batch processed each
month or so, but DO get out.... really. Now back to the tub & aspirin.
73 =s=

"Seab" Lyon -- AA1MY
Bethel, CT; USA FN-31-HJ
ARCI #9253; QRP-L # 574
NEQRP# 511; ARRL; QCWA;
C.A.R.A.

Date: Sun, 27 Jul 1997 20:57:46 -0500
From: Bob Liesenfeld <wb0poq@visi.com>
To: QRP-L reflector <qrp-l@Lehigh.EDU>
Subject: [23826] Electronic clipart
Message-ID: <33DBFC9A.6927DDFF@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

Can anyone recommend a site to DL electronic clipart? Thanks

72

--

Genuine E-mail From the Land of the Everlasting Icicle...
Bob Liesenfeld
wb0poq@visi.com

Date: Sun, 27 Jul 1997 19:12:55 -0700
From: David Adams <adamsclan@netgate.net>
To: qrp-l@Lehigh.EDU
Subject: [23827] I'm back, France was lovely
Message-ID: <33DC0027.69A2@netgate.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Doug says I travel a lot more than the average schmo...I'm beginning to believe him!

France was lovely as always, I snagged about 6 1/2 megs worth of jpegs on the digital camera which I will have to put on the web page as soon as I get my sleep cycles arranged so that I don't feel like a zombie all the time!

Regardless, thanks to a ldg tuner and balun (on loan from ad6ay, thanks dave), I was able to get the HW-8 up and humming. It was all a bit heavy to lug half way about the world, but it was fun and that made it worth it. My econo-keyer died halfway through the trip (check the batteries before you leave the country I guess), so I had to unwrap my brand spanking new mini-straight key! This is another of the spanish hand-made beauties (Chuck has the same iambic that I do by this gent...it won't work for his speeds (few will), but is great for me). Knowing my iambics penchant for sliding about, I was a bit concerned as the key is very light, but to my delight, you can pound away as hard as you want and this key doesn't budge...key's mounted such that it slides not. Unfortunately, it had a lousy feel and the adjustments were very unstable. This condition lasted until I had the good sense to actually look at the key...the arm wasn't in it's sockets...so...I popped the joint in, adjusted the screws and haven't had to touch it since...it's not a jone's key, but I like it...I had no problem sending at 20 (I was playing as the band was dead at the time...I can't actually receive that fast....just testing the key). It's now on my ham desk and looks gorgeous next to the iambic.

Oh well, I'm so tired I'm rambling....thanks for the width...gotta go get those arrl cds tomorrow...

73 de dave, n9uxu

PS - I always do a LOT of walking when I go to France...this trip I bought a new pair of shoes a week before I left....I now need to buy new shoes as I have holes....

Date: Sun, 27 Jul 1997 19:17:41 -0700

From: Lee <jcs4us@cosmoaccess.net>

To: qrp-1@Lehigh.EDU

Subject: [23828] FS:38-S unbuilt \$28.00

Message-ID: <1.5.4.32.19970728021741.006b5794@cosmoaccess.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

For Sale : Norcal 38-special unbuilt kit \$28.00....
72, Lee jcs4us@cosmoaccess.net

- 38-Special Ten Tec 509 NorCal Sierra MFJ-9406 Kenwood TS-130V

You can meet me and forget me and you have lost nothing....
But if you meet Jesus and forget Him you have lost everything...

Date: Sun, 27 Jul 1997 22:31:23 -0400
From: No Other Than <mitch96@herald.infi.net>
To: qrp-1@Lehigh.EDU
Subject: [23829] 20 wpm or bust
Message-ID: <33DC047B.4DF3@herald.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Ward,
FWIW I used code quick to brush up on the code, havent sent for ten years or so. Then i got the mfj 418 code trainer. GREAT little toy. Took my sweet a** time and got up to 22wpm on the qso's. Account for the nervous factor when i too the test i only got one question wrong. I still play it in my car so i can practice copy ahead, in my head, to get ahead, with out loosing my head.....

ugh, its been a long hot sticky day in the flatlands of south florida.
xcuse me for rambling.
now was that iambic pentameter, or dactylic spalmodic reguritive
expulsative's
mitch n4jbw ..

Date: Sun, 27 Jul 1997 18:23:26 -0700
From: n4oln@juno.com
To: russ@natworld.com
Cc: n4oln@juno.com, qrp-1@Lehigh.EDU
Subject: [23830] Bumble Bee Contest
Message-ID: <19970727.223559.8742.0.n4oln@juno.com>

Hello to all and here are my results:

BAND	CALL	TX/RX			
RPT	STATE	NAME	UTC		
40M	N4IR	559/569	TN	JIM	1703
40M	K3WWP	449/449	PA	JOHN	1715
40M	N2TOX/BB	559/559	PA	KEVIN	1718
40M	N2UY	559/55N	VA	JAKE	1722
40M	W4DU	449/439	GA	KEN	1725
20M	W5SB	559/559	TX	BILL	1759
15M	VE3JC/BB	559/559	ON	JOHN	1813
15M	N2CQ	559/569	NJ	KEN	1815
15M	N3IUT	559/569	PA	BUD	1818
15M	K3NVI	449/569	PA	DENNIS	1820
15M	W3TS	559/559	PA	MIKE	1823
15M	KA3WMJ	449/559	PA	KEN	1827
15M	N6GA	339/339	CA	CAM	1833
15M	WA8GHZ	449/539	TX	JACK	1840
15M	AA5BK	449/449	TX	SCOTT	1843
15M	WD3P	559/579	MD	LARRY	1853
15M	K2JT	449/579	VT	JOE	1905
10M	KF2S	559/559	NY	RAY	1953
20M	N3LAZ	559/559	PA	DON	2006
20M	W0CH	449/339	MO	DAVE	2017
15M	K2IS	559/559	NY	RON	2038
15M	W2JEK	339/359	NY	DON	2041
15M	N2VRK/BB	339/339	NY	MARK	2044
40M	K3CGY	449/559	MD	JIM	2058
40M	N2TO/BB	449/559	PA	KEVIN	2059

Rig used was a Yeasu FT101B coax fed to a 40M dipole up about 25 feet at the center. Keyer is a MFJ Keyboard Keyer MFJ-451. The rx translator is the gray matter between my ears. hi hi. Power out was 5 w. Suprised I got out on the other bands with that 40meter resonant antenna.

**

40M=7
20M=3
15M=15
10M=1

$(7+38) \times (4 \times 3) =$
 $(45) \times (12) = 540$

Had a great time and look foreward to another opportunity.

72/73's,
Gary-N40LN
n40ln@juno.com

I use to be a Bobwhite and a good old Bobwhite too.

Date: Sun, 27 Jul 1997 22:40:35 -0400
From: jeff demers <n1snb@sprynet.com>
To: adamsclan@netgate.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23831] Re: I'm back, France was lovely
Message-ID: <33DC06A3.66E0@sprynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

David Adams wrote:

>
> Doug says I travel a lot more than the average schmo...I'm beginning to
> believe him!
>
> France was lovely as always, I snagged about 6 1/2 megs worth of jpegs
> on the digital camera which I will have to put on the web page as soon
> as I get my sleep cycles arranged so that I don't feel like a zombie all
> the time!
>
> Regardless, thanks to a ldg tuner and balun (on loan from ad6ay, thanks
> dave), I was able to get the HW-8 up and humming. It was all a bit
> heavy to lug half way about the world, but it was fun and that made it
> worth it. My econo-keyer died halfway through the trip (check the
> batteries before you leave the country I guess), so I had to unwrap my

> brand spanking new mini-straight key! This is another of the spanish
> hand-made beauties (Chuck has the same iambic that I do by this
> gent...it won't work for his speeds (few will), but is great for me).
> Knowing my iambics penchant for sliding about, I was a bit concerned as
> the key is very light, but to my delight, you can pound away as hard as
> you want and this key doesn't budge...key's mounted such that it slides
> not. Unfortunately, it had a lousy feel and the adjustments were very
> unstable. This condition lasted until I had the good sense to actually
> look at the key...the arm wasn't in it's sockets...so...I popped the
> joint in, adjusted the screws and haven't had to touch it since...it's
> not a jone's key, but I like it...I had no problem sending at 20 (I was
> playing as the band was dead at the time...I can't actually receive that
> fast....just testing the key). It's now on my ham desk and looks
> gorgeous next to the iambic.
>
> Oh well, I'm so tired I'm rambling....thanks for the width...gotta go
> get those arrl cds tomorrow...
>
> 73 de dave, n9uxu
>
> PS - I always do a LOT of walking when I go to France...this trip I
> bought a new pair of shoes a week before I left....I now need to buy new
> shoes as I have holes....i always need new shoes when i'm back from gay pareeee
too...

Date: Sun, 27 Jul 1997 21:20:35 -0400
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Cc: KF4TKS <dmarkle@vt.edu>, mnyren@itsc.org, nainis@itsc.org, tmurphy@itsc.org,
Christina Rosenfeld N3MXZ <pooka@w3eax.umd.edu>, eax@w3eax.umd.edu
Subject: [23832] Ft. Tuthill from a 3-land point of view
Message-ID: <Pine.3.89.9707272045.C21607-0100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I should entitle this "it's so hard to pass up a good deal."

For y'all on the east coast (as I will be again come the end of the week), Tuthill is small. OK, not THAT small, but maybe the size of Manassas, VA's hamfest. It takes place at the Coconino County Fairgrounds, 3 miles south on Flagstaff.

But you take said hamfest and put it in Flagstaff, Arizona, where a hot summer day is 85 degrees and the humidity is usually less than 40%, and this is a paradise-like summer hamfest.

Add the ScQRPions as well as NA5N, K5FO, WA5WHN (is this guy a scream or what?), and many others, plus spouses, kids, and a GIANT QRP-ONLY campground and you have one SERIOUS rockin' good time. Add 1-1/2 days of QRP seminars and a booth in the tailgating section and it's almost too much fun to handle.

Add those New Mexico folks (Jay included, what's in that water they drink, anyway?) and those little barbs about those from East of the Pecos...

Add a sister and brother-in-law who realized they had to be in Mexico for the weekend, having made plans months in advance, who are willing to let me use their house AND car so long as I take care of the cats...

Total QSOs made? Z E R O.

Total fun? E N O R M O U S. Almost unquantifiable.

I bought so much stuff that I have to ship it home. I used up nearly all of the cash I had with me, and even had to borrow from the very generous W5VBO (I had to offer up my kneecaps as collateral).

I even ran into fellow-DC-area-hamfester KJ4KV, Walt, whom I thought I recognized from behind, but I thought, NO F*&^(* way, I must be crazy...well, when he called for his dog Judy, I nearly flipped; turns out his parents are in their 90s and live in Flag, and he comes to visit them every year coincidentally at the same time as Tuthill :)

Many thanks to AB7TT for the late-night ride up to Flagstaff from hotter-than-hell Phoenix. I have NO idea why people would choose to live in that oven.

Many thanks to N7KT and KI7MN for the setup of this event. Chris (N3MXZ, my XYL) and I might just be back next year, at which time she'll be PRESENT to collect the book she rightfully won this time around because her birthday's March 29th!!!! (Inside joke)

ALSO, many thanks to AI7R, Dave, for providing me with the opportunity to finally purchase more clip-on ferrite beads than I'll be able to use in 10 years of RFI-proffing spark plug wires and phone lines.

As for those wires I bought on my trip to Mississippi, they didn't work, and they have been returned to the AutoZone in Flagstaff, having travelled some 4000+ miles via airplane just to get tested and returned (we don't have AutoZone in MD).

To you who missed this hamfest/event:

Next year, put it on your schedule. Gobs of fun in a great setting with some great people. Did you know that you can see the Milky Way from up here?

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** Hamfest, life's simple joy *

Date: Sun, 27 Jul 1997 22:46:23 -0700
From: n4oln@juno.com
To: dolledb@cet.com
Cc: qrp-l@Lehigh.EDU
Subject: [23833] Re: Can Anyone Explain This?
Message-ID: <19970727.230233.8742.1.n4oln@juno.com>

my sympathies. I pictured a mushroom cloud.
gary-N4oln
I use to be a Bobwhite and a good old Bobwhite too.

Date: Sun, 27 Jul 1997 22:42:40 -0700
From: n4oln@juno.com
To: v31ry@ix.netcom.com
Cc: qrp-l@Lehigh.EDU
Subject: [23834] Re: QSL Bureau return times
Message-ID: <19970727.230233.8742.0.n4oln@juno.com>

I think I am going to invent my own qsl via the internet. Certainly would speed the process up. I know not everybody has e-mail but it sure would help those that do.

gary - N40LN
I use to be a Bobwhite and a good old Bobwhite too.

Date: Sun, 27 Jul 1997 20:06:28 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [23835] Ft Tuthill Hamfest/QRP gathering
Message-ID: <199707280306.UAA28656@dancris.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

As Jay said, it was great fun! Not only meeting some of the more famous QRP'ers, but all the others as well. What a great bunch. My xyl, Bertie, said that this is the nicest bunch of folks she has ever met, and I have to agree.

BTW, Jay, she hasn't gotten her General yet....just the 13 wpm part of it. I convinced her to get the code out of the way, then go for the written so as not to let the CSCE expire, as I almost did "^). Anyway, she greatly appreciates all the nice comments and congrats, and is now diligently working on the written portion. I would be that she will be an Advanced within 6 weeks or so, and an Extra by Christmas. (Which really puts the pressure on me, now!)

The QRP 'booth' was probably the most well-attended at the entire hamfest, barring only the commercial vendors of the big rigs. I don't know how many people commented on how busy we were. So, we're going to do it again next year, so I hope all of you that can make plans to attend, do. The presentations were really great, and I know I appreciate the effort each speaker put into his portion of the Symposium. Thanks to Roger K7KT for getting them together.

I also want to thank Doug Hendricks and Jim Cates for providing us with 8 .38 Specials to sell.....all of them went fast, and we could probable have done more. I took what spare SD-20's I had to sell, and they went fast as well. Even had offers to buy my assembled SLV/MMA antenna, but no dice! Not until I get a couple more for myself. Thanks to the St Louis Club and Vern for this one. Quite an eye-opener for a lot of people.

Thanks are also due to Hank Kohl of ARCI for the items he sent. The back issues of the Quarterly went quickly, and a lot of folks said that they were going to renew, or send in a new membership. Joe AB7TT has one to send in from a Japanese ham who wanted to sign up right away. We'll have to work on that aspect for next year.

Joe authored and provided a QRP FAQ sheet, a listing of QRP Clubs and contacts, a listing of QRP vendors, and some rebuttal to popular QRP myths that were well-received. We distributed quite a lot of them, and will now send some of them to the NM guys for their hamfest next month.

I'm not going to name everyone who deserves mention, because there are just too many. There is no way we could have done any of this without your support. Thanks to all, and we hope to see you next year.

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP
ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

WIMPS: QSO's=18 30=18 17=0 12=0 States=15/0/0 DX=0/0/0 QSL's=5

Date: Mon, 28 Jul 1997 03:37:13 +0100
From: "Brian K. Short" <shortckt@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [23836] Am I Getting Out?
Message-ID: <3.0.1.32.19970728033713.00732000@mailhost.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Email changes and now not getting out?

Brian Short k7on@qsl.net <http://www.qsl.net/k7on>
1994 E Laguna Dr Tempe, Az 85282 (602)839-3484

Date: Sun, 27 Jul 1997 23:36:39 EDT
From: tahrens1@juno.com
To: qrp-l@Lehigh.EDU
Subject: [23837] WTB: INDEX COMPANION
Message-ID: <19970727.223754.4919.1.tahrens1@juno.com>

Hi folks... yeah, I know, Joel listed one a couple
of days ago... my work system was out all week, and
my laptop's modem went belly up, and I couldn't check
in from home. excuses, excuses.

Anyhow, if anybody would consider selling their companion,
please drop me a line

Thanks!

Tim W5FN

Date: Mon, 28 Jul 1997 03:39:49 +0100
From: "Brian K. Short" <shortckt@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [23838] Am I Getting Out?
Message-ID: <3.0.1.32.19970728033949.00732000@mailhost.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Date: Sun, 27 Jul 1997 23:39:04 -0400
From: "KFGlynn" <KFGlynn@prodigy.net>
To: <aa8yo@tir.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [23839] Re: MFJ qrp rigs
Message-ID: <199707280337.XAA32094@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Bob and Gang,

I own the MFJ-9030, 9040 and 9420 20M SSB rigs and love them all. The CW rigs draw approx 1 amp and SSB rigs approx. 2 amps.

I've owned and used the 9030 for over two years. Power out with 12v gel cell is about 3 watts. I bought the 9040 used and was about 2 watts. I asked Rick Littlefield (K1BQT, gent who designed the rigs) about power out and he suggested I get new caps for output filter which are less lossy and will increase power out (older model 9040). MFJ sent me the new caps pronto.

The 9420 SSB rig is terrific. I worked at least 15 countries with an inverted-v up about 35' with 5W PEP using 12v gel cell while working portable QRP from Brooklyn, NYC since last March (probably many more). The audio reports are excellent

A new CW adapter, the MFJ-415B is coming out shortly. This one works with both the 9420 and 9440.

Per K1BQT: IF passband selectivity of these radios is approximately 2.4 kHz with reasonably good skirt selectivity. This is wider than the CW radios, but adequate for casual CW operation.

I don't hear much about these rigs on the QRP-L, but perhaps many more

members prefer to build their own rigs vs. purchasing commercial gear.

PS... Paul NA5N is extremely knowledgeable on the MFJ CW rigs, infinitely more than I. Paul offered me a lot of info on the rigs. If you'd like the info pls let me know. Not sure if I still have the e-mails outlining many excellent mods, but I do have it on paper in my files.

GL

72 Kevin N2T0

Kevin F. Glynn, N2T0
Brooklyn, NYC
KFGlynn@prodigy.net

Date: Mon, 28 Jul 1997 03:51:42 +0100
From: "Brian K. Short" <shortckt@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [23840] TRW Hamfest
Message-ID: <3.0.1.32.19970728035142.006d1228@mailhost.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The TRW Hamfest was amazing!

There was just so much stuff there - computer and radio.
Parts, parts, parts, too! It was MUCH more active than
last month (during Field Day).

I bought some small connectors and parts and a couple new
CDROMs for my XYL and harmonic.

This is by far the greatest flea market that I've attended
(considering it does not drag out into 3 or more days...).

That says it all. Will probably be Oct or Nov before we get back
to S Ca now as school is soon starting.

73, Brian

Brian Short k7on@qsl.net <http://www.qsl.net/k7on>
1994 E Laguna Dr Tempe, Az 85282 (602)839-3484

Date: Sun, 27 Jul 1997 23:37:43 -0500
From: david williams <dwillims@iso.net>
To: qrp-1@Lehigh.EDU
Subject: [23841] manual needed
Message-ID: <33DC2217.3441@iso.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello qrp-1 group, I am in need of a copy of a manual for the ten tec argo 509. Also looking for somebody with possibly a junker, or somebody with some extra knobs for the 509 argo.

tnx es 72

de KI5G ex N50SQ qrp-934

David Williams

Date: Mon, 28 Jul 1997 00:09:50 -0500 (CDT)
From: Raventhorne <jelder@ix.netcom.com>
To: adams@chuck.dallas.sgi.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [23842] Re: Straight Key Stuff
Message-ID: <2.2.16.19970727220944.0a17e86a@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:48 AM 7/13/1997 +0100, Chuck Adams wrote:

>You gotta remember that I am trying to do this for people in places
>where they don't have the skills/time/energy/funds/knowledge/parts/etc. to
>build their own audio osc. They probably do not have a rig with a dummy
>load to practice on either. So we are starting from scratch here and
>hopefully they have or can find an economical meter which they will be
>using for all kinds of things later on anyway.

My son & I built a little sounder with a radio shack buzzer & battery pack to power it. Pretty darn simple, but assumes that the assembler can solder.

72,

John

@~~~

@ John Elder, Ko6TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ Does a psychologist eat his Jung? How does his inner child feel about this?

Date: Mon, 28 Jul 1997 00:09:50 -0500 (CDT)

From: Raventhorne <jelder@ix.netcom.com>

To: gregemmy@lni.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [23843] Re: QRP AField/Movie "Contact"

Message-ID: <2.2.16.19970727220941.20a7c332@popd.ix.netcom.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 03:36 PM 7/12/1997 +0000, Greg Emerson wrote:

>>PS Anyone notice the KWM-2 and bug in the movie "Contact"? That was "s e"

>>morse coming from the audio.

>

>Sure did. Anyone know who's call sign they were using? Seems it was

>W9GFO or something like that. Great movie, I highly recommend it.

I loved the scenes from Arecibo. I did find it bizarre that they planted an IBM PS-2 computer in the control room, however. I guess they figured the viewing public would not get the point of a Sun workstation . . .

The bedroom scenes were also shot in visiting scientist quarters (VSQ Family Unit 1) Aside from the headboard for her bed, the interior and exterior shots accurately reflect the first class living quarters at the observatory. I'm looking forward to my next trip down there in November (or maybe February). I'll have to try a QRP DXpedition.

72,

John

@~~~

@ John Elder, Ko6TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ Does a psychologist eat his Jung? How does his inner child feel about this?

Date: Mon, 28 Jul 1997 00:10:22 -0500 (CDT)
From: Raventhorne <jelder@ix.netcom.com>
To: SSLYON@worldnet.att.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [23844] Re: Crap antennas &...inspiration
Message-ID: <2.2.16.19970727220950.4587b40e@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:15 PM 7/16/1997 +0000, SEAB&SHARON LYON wrote:

>

>First, I want to test the tensile strength, once I get it nice and thin,
>I'll take it to a weaver friend and make a cover for the sweat lodge my
>friends and I are building, the texture should be great, don't you
>think?

I think you should take all his crystals into the sweat lodge to intensify
the energy concentration there . . .

72,

John

@~~~

@ John Elder, Ko6TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ Does a psychologist eat his Jung? How does his inner child feel about this?

Date: Mon, 28 Jul 1997 01:14:07 EDT
From: sigcom@juno.com (Stephen M Smith)
To: qrp-1@Lehigh.EDU
Subject: [23845] WWV receiver
Message-ID: <19970727.215235.8327.0.sigcom@juno.com>

Group,

I visited Roger, K6LMN's space at the world famous TRW swapmeet this
weekend and picked up the companion 40 transmitter to his simple superhet
receiver. But another kit he has really caught my eye and I grabbed one
of those also. He sells a crystal controlled 10 mHz DC receiver kit for
\$10.00 in semi-kit form (he pre-builds and ranges the crystal oscillator)
or \$12.00 assembled (!). It's meant to be a dedicated WWV receiver and

is essentially a copy of the Neophyte (ARRL handbooks, QST) except for the frequency band and crystal L.O.. The kit includes a P.C. board with all the board mounted components and 4 pages of instructions & illustrations. Volume control and housing and anything else one would want to add are up to the builder. The neat thing about this little rx is that it would be a snap to change the XO to a VFO and to change the front end to just about any band you would like. I thought it would be a great project receiver for beginners, Scouts, experimenting, etc. The price is certainly right, IMO.

I always enjoy stopping and visiting Roger when I'm at TRW. He's a real character and fun to chat with.

Usual disclaimer.

73.....Steve, WB6TNL

Date: Mon, 28 Jul 1997 00:39:24 -0500 (CDT)
From: Raventhorne <jelder@ix.netcom.com>
To: ebjr@worldnet.att.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [23846] Re: ANTENNA TUNING
Message-ID: <2.2.16.19970727223856.4f1f7a98@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:14 PM 7/17/1997 +0000, Sandy W5TVW wrote:

> Perhaps the easiest way (assuming coax feed) is to use a VSWR bridge
> and see what the VSWR is say at 100 khz intervals. Then add or subtract,
> depending on which direction you want the antenna to go. Easier yet, is to
> use a 'standard' "T" type transmatch. The MFJ one or brew your own with a
> pair of 365 pf receiver tuning caps and a tapped Homebrew coil wound on a
> large pill
> bottle or 1-2" piece of PVC pipe. Then you don't care what the SWR is on the
> antenna side of the tuner! At QRP power levels, losses will be very small
> in the coax
> feeder.

At QRP levels the same percentage of power will be lost as at QRO, but things won't get very hot. 3 dB loss (or whatever) is 3 dB at 1 Watt or 2000 Watts. Either way only half the power makes it to the antenna.

72,

John

@~~~

@ John Elder, Ko6TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ Does a psychologist eat his Jung? How does his inner child feel about this?

Date: Mon, 28 Jul 1997 00:39:24 -0500 (CDT)

From: Raventhorne <jelder@ix.netcom.com>

To: Ronald_A_Pfeiffer@ccmail.ed.ray.com, "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>

Subject: [23847] Re: WHICH QRP DUMMY LOAD?

Message-ID: <2.2.16.19970727223847.4f1f5c8c@popd.ix.netcom.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 09:45 AM 7/17/1997 -0400, Ronald_A_Pfeiffer@ccmail.ed.ray.com wrote:

>

> This topic will be a boar for veteran QRP'ers but for me
> with no experience with this equipment I need guidance.

>

> Which dummy load is best suited for QRP? TenTec, Radio Shack,
> or any other that is your favorite...

I just got 8 100 ohm 3W metal oxide film resistors from DigiKey at \$2.30/10.
Four in parallel in series with another four in parallel will take anything
I can give it for as long as I care to contribute to global warming. DigiKey
P/N P100W-3BK-ND.

I mounted them in a box with a couple other goodies (meter & 20 dB tap) so I
can easily adjust Tx power or hook up a scope or spectrum analyzer w/o
worrying about buying my boss new equipment.

72,

John

@~~~

@ John Elder, Ko6TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ Does a psychologist eat his Jung? How does his inner child feel about this?

Date: Mon, 28 Jul 1997 00:39:24 -0500 (CDT)
From: Raventhorne <jelder@ix.netcom.com>
To: skitch@resuba.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [23848] Re: Caps for 38S
Message-ID: <2.2.16.19970727223905.4f1ffcd2@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 10:44 AM 7/18/1997 -0400, Martin Squicciarini wrote:
>Does anyone know where I can get the 1000-1200 pF and 560 pF Silver Mica
>or polystyrene caps needed for the 5 Watt mod. Can I get them at Radio
>Shack or do I have to go to Newark (with a \$25 min order) or can I go
>somewhere else and just get the parts I need. BTW I'm just outside of
>Philly if someone knows of a local store.

Mouser doesn't have a minimum order, but you could probably find them in
Dan's Small Parts Internet Catalog:

<http://www.fix.net/dans.html>

72,

John

@~~~

@ John Elder, Ko6TS
@ PHROG (Pagan Ham Radio Operators' Guild)
@ Box 232, El Segundo, CA 90245
@ Does a psychologist eat his Jung? How does his inner child feel about this?

Date: Mon, 28 Jul 1997 00:48:57 -0500 (CDT)
From: Raventhorne <jelder@ix.netcom.com>
To: wb3aal@talon.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [23849] Re: QRP SSB Rig
Message-ID: <2.2.16.19970727224827.4587e00e@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 08:08 AM 7/20/1997 -0400, Ron Polityka wrote:

> Hello fellow QRPers. I am looking for a SSB transceiver that I can build
> for another band other than 20 meters. I have the plans for a 20 meter SSB
> rig from the "QRP Classics" book, which I am starting to gather parts to
> build. But I am looking for something for possible 80 meter or 15 meters
> when the band opens. If you know where I can find plans or a kit that I can
> buy to build, please pass along the info. I got the bug to build a SSB rig.

Check out Dan's Centennial kit:

<http://www.fix.net/dans.html>

@~~~

@ John Elder, Ko6TS

@ PHROG (Pagan Ham Radio Operators' Guild)

@ Box 232, El Segundo, CA 90245

@ Does a psychologist eat his Jung? How does his inner child feel about this?

Date: Sun, 27 Jul 1997 22:56:47 -0800

From: Brad@axionet.com, Laurel and Vaughn Britton <britton@axionet.com>

To: qrp-l@Lehigh.EDU

Subject: [23850] Whiterook paddles info TX!/ G4ZPY Mini Paddles question?

Message-ID: <199707280556.WAA23399@axionet.com>

Mime-version: 1.0

Content-type: text/plain; charset="us-ascii"

Content-transfer-encoding: 7bit

Thank you to everyone who emailed me with their honest opinions on the Whiterook paddles. The feedback was very helpful. As most of my operation is at home with very little portable cw operation , I have to look at my other option. I have also looked at G4ZPY 's 3 in 1 Mini paddles as an option (albeit more expensive!) it is a little beauty which would be nice to just look at! Again if anyone out there has a G4ZPY mini paddles , could they email me with their feelings on this as a home/portable paddle. Again all feedback is very much appreciated. Thanks again!
Email to britton@axionet.com.

72

Brad Britton VE7IRS

Member- Norcal

G-QRP

BC QRP Club

Date: Mon, 28 Jul 1997 00:33:40 -0700 (PDT)
From: Jim W7LS <w7ls@brigadoon.com>
To: nwq-1@scn.org, qrp-1@Lehigh.EDU
Subject: [23851] Local area 80 m qrp on trails
Message-ID: <199707280733.AAA26115@siskiyou.brigadoon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, gang.

Just a quick note here. I'll elaborate later. My son Aaron KC7YFR and I did a test today. He was staying with grandparents near home. My wife Julia N7KWI and I went hiking in the mountains behind Mt. Rainier in Washington State. We were 65 miles south of Aaron. We both had NN1G qrp kit rigs running 1 watt. We both slung up quick antennas. Aaron used a Hygain tape dipole, up 10 feet in the middle and head high at the ends. I used a hookup wire dipole with a banana jack/bnc adapter for the center insulator. RG-174/U coax to the rig. Center of my dipole was 8 feet. Ends about chest high. 80 meter novice band.

Sked was for high-noon. We each were concerned that something was wrong with the antennas, because there was absolutely NO increase in receiver noise when the antennas were connected. Well, high noon and a call. WHAM! There he was. Moderate to strong signal, too. 100% copy. Had a chat and yanked down the antennas and kept hiking. Bugs were getting vicious, too.

Here's what I think was happening: As intended, we were using NVIS (Near Vertical Incidence Skywave) propagation. Our antennas were necessarily low because of short time to erect the antennas. That's fine for NVIS. 20-30 feet would have been better, but as we see, even head-high antennas work at 1 watt levels. Total time to erect the trail dipole was 15 minutes.

Low antennas mean vertical launching. That also means good insensitivity to low angle noise from distant storms. Doing the test during the day meant that the D-layer would soak up distant signals. That means that we had such incredibly low noise that even a 1 watt signal is quite useable. The trick here is signal to noise ratio. It is quite good in this situation.

So, why is this important? Can't work DX with this setup. Hmmm....

The value is in absolutely solid contacts from ANYWHERE to a point within 100 miles or more. Can't do that with cell phones. Can't do that with vhf or uhf. Forget CB. Can't even do what we did with 100 watt rigs! Why, you say? Because you can't lug the battery for a qro rig up the trail, that's why! We were both using AA alkalines. The entire station, antenna, complete battery change, rig, and all, fit in a small camera case.

Bottom line is that QRP offers more than just bragging rights that you can get away with less power than some QRO station. It offers a unique

capability that no other system can.

80 meters is absolutely dead in the day. Or, so it seems. It is actually quite alive for local (0-100 miles) contacts. True, it is dead for dx. But if your goal is a radio that will work reliably out in the sticks, or in a disaster situation, and be light enough to easily pack, then QRP is it.

If you are involved with ARES, RACES, 911, or any other emergency service of ham radio, take a look at the new book out by Fiedler and Farmer by World Radio Books. It is called NVIS (Near Vertical Incidence Skywave) \$14 and shipping, I think. It details the Army and National Guard's work with this type of communications.

Feel free to ask questions on this mode of communications. It's counter to what most hams are interested in, namely DX. It is sort of, Anti-DX, in a way. It takes QRP beyond just "being fun" and into being a solid, useful tool for disaster communications, which is the cornerstone of of ham radio's charter, and the reason why we have spectrum space.

Comments?

73 de Jim, W7LS/QRPP/P :-)

Date: Sun, 27 Jul 1997 19:49:39 +0100
From: "Nigel ALLISON (G0JOH)" <ncallison@g0joh.demon.co.uk>
To: qrp-1@Lehigh.EDU
Subject: [23852] Isle of Man activity
Message-ID: <22awNOADh52zEwxI@g0joh.demon.co.uk>
MIME-Version: 1.0

Hi fellow qrp'ers and listers,
Heard someone talking about working Isle of Man (GD) the other week, well I shall be one of a team on the Isle of Man for a week commencing Wednesday 29th October 1997, and operating in a contest over the w/e which on the Saturday is cw only.
As I am the only cw op. (well I have a bash) I will wind the power back to about 2watts. So look out for GP4IPA or GD0JOH/P and give us a call, the contest is not serious for us so can chat as long as I last.
72 for now

--
Nigel ALLISON (G0JOH)
G-QRP:- 3556 FISTS:- 2282 GB-IPARC:-GB84135

Date: Mon, 28 Jul 1997 07:00:26 -0500
From: "ukii" <ukii@megsinet.net>

To: <qrp-1@Lehigh.EDU>
Subject: [23853] NC-38 availability
Message-ID: <m0wsoTb-003tzDC@megsinet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hello Gang.
Just wondering if the NC38 Special is still being kitted and is
available? Have a few guys lookin' fer a whatchamacallit to build.
Thanks Much!
John
n9ukx

Date: Mon, 28 Jul 1997 06:57:18 -0500
From: "ukii" <ukii@megsinet.net>
To: <w_hill@ns.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [23854] Re: Code Tape Question
Message-ID: <m0wsoTX-003tzAC@megsinet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Howdy Gang.
I would "follow the leader" in this case and read Chuck Adam's
course. He is using the ARRL cd set... Chuck's URL for
the code course (FREE!!!) is
<http://reality.sgi.com/adams/code.html>
Just go there and do what he says,,, after all,he is one of the
Top Dogs. Ole Flatulators can teach us an awful lot.
I know QRP-L has many messages,but try to read some of the
"main ones" when your in a hurry to "clean up" the folder.
Good Luck!
73 de john

*** Pursuant to qrPENAL code Section 7 Article 3 ***
"Failure to use a Code Sending device on a regular
basis may result in an IMMEDIATE FORFEITURE of
the Morse Code Portions of the Bands"

Date: Mon, 28 Jul 1997 08:15:36 -0400 (EDT)
From: aa8yo@tir.com (aa8yo)
To: qrp-l@Lehigh.EDU
Subject: [23855] Mobile Paddles, etc...
Message-ID: <199707281215.IAA00777@tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fellow CW nuts,

I will shortly be attempting mobile CW / QRP for the first time.
What is, in your opinions, a good set up with regards to paddles,
location of paddles, etc. etc. As usual, your comments are
much appreciated.....

73, es tn timer agn,

Bob / aa8yo@tir.com
FISTS #3056 qrp-l #1174

Date: Sun, 27 Jul 97 19:19:52 PDT
From: gregoire@endor.com
To: Low power amateur radio discussion <qrp-l@Lehigh.EDU>
Subject: [23856] Bumble Bee's sweet success
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Gang,
Yes I know that Bumble Bees don't make honey.

But this contest was a honey of a contest.
I had a ball. I even got a maritime mobile contact.
He gave his state as "on a ship".

Also got an XE1/

QRP just didn't go to coast to coast today.
Can't wait till the next BB test.

73

WIMPS
12 M ST/PRV,DX 17 M ST\PRV,DX 30 M ST/PRV,DX
00--00 01--00 03--00

de AA1IK,
Ernie Gregoire

Lead by example.

It is better to pull a string,
than to push it.

R.R. 1, Box 221,
South Rd.
Canaan, NH. 03741

Fists # 2644, N.E.QRP # 202
QRP-L # 95, Fly fisher & tier,
Promise Keeper.

E-mail address: gregoire@endor.com

packet address: AA1IK@WA1WOK.FN43FE.NH.USA.NA

07/27/97 19:19:52

Date: 28 Jul 1997 8:55 EDT
From: mhartwell@lucent.com (m.e.hartwell)
To: qrp-l@Lehigh.EDU
Subject: [23857] Resonant Speakers
Message-ID: <199707281301.JAA18876@emsr2.emsr.lucent.com>

Hello All

On Friday July 25 Don Allen said:

" FYI . . .

"Anyone remember the "SkyTec" CW resonant speaker from the late '70s. I
"had one back then and it worked vy well. Typically, they were resonant
"at 750Hz plus/minus and had a sliding sleeve in mouth of tube to lower or
"increase resonant frequency slightly.

"These were made of 4 inch PVC with a built-in audio amp. They were made
"by a gentlemen in Ukiah, CA, but are no longer available of course.

"73,
"Don Allen W9CW
"Urbana, IL

I still have one of these and I use it a lot. It didn't have a
built in audio amp. I does have a switch and two jacks. This is to allow

connection between the rig and main station speaker. That way you could switch out the main speaker and in the resonant speaker. I have tried to use the resonant speaker on SSB but it really doesn't work very good on SSB with good reason.

The speaker I have was built in the mid to late 1970's, I am getting older now and don't remember just when I purchased it, but I do think it cost me about \$20 then.

Marty

Date: Mon, 28 Jul 1997 08:10:28 -0500
From: "Moore, Randy (William R)" <WRMoore@ingr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: ohrqrp@netonecom.net
Subject: [23858] OHR Explorer II on the air
Message-ID: <61B767352B3ECF11B0A50207010FCC9C01DF1CB6@HQ3>

After only 3 evenings of very pleasant work, following crystal clear instructions, got my OHR Explorer II for 40m on the air on the first try! I bought it through a group buy several months ago when OHR was having a close out sale on them. It works great! OHR provides outstanding values in their kits - this is my 3rd.

_. - - - -
Randy Moore Intergraph Corporation
205-730-7850 Huntsville, AL 35894

Date: Mon, 28 Jul 1997 08:21:26 -0500 (CDT)
From: Bill Morris Denton <bdenton@tenet.edu>
To: qrp-l@Lehigh.EDU
Subject: [23859] Bumblebees contest
Message-ID: <Pine.OSF.3.91.970728075730.4675C-100000@beall.tenet.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The BB contest was a nice way to spend a hot summer afternoon. I logged a total of 9 Bees and 56 total Q's. I was somewhat disappointed in the number of Bee's heard. I know there was some in the muck that I didn't hear. Had good time anyway. I am pretty much a closet QRPer and CWer so it's

kinda of nice change of pace. K10J OJ and K5ZTY Bill have been working on me to give it a try. So I did. OJ was at my side most of the time to bail me out.

My rig is a FT-990 with an external neg. variable power feed into the ALC plug on the back to bring the 990 down to 5 watts. 10w is the lowest it will go without some help. My antennas are a pair of Stacked W8JK's total of 8 elements NW/SE and another 8 NE/SW. I also have a pair of 6 element collinear monobanders on 15. Everything wire. In addition I use my 160 meter (250ft) dipole on 40. It's up at about 60-70ft and flat across the top. I couldn't find a way to detune my amp down to 5watts so I didn't use it.

Here is my results:

10m-1

15m-6

20m-49

Total 56

9 Bumblebees

Enjoyed it,

Bill W5SB

Date: Mon, 28 Jul 1997 09:24:14 -0400 (EDT)
From: William McFadden <wmcfadde@oucsace.cs.ohiou.edu>
To: qrp-l@Lehigh.EDU (qrp-l)
Subject: [23860] Flight of the Bumblebees Report from WVa
Message-ID: <199707281324.JAA23033@oucsace.cs.ohiou.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Three members of the Southeast Ohio Radio Adventure Team, Mike Hansgen AA8EB, Tom Witherspoon KC8GLI, and Eric McFadden WD8RIF, participated in the Adventure Radio Society Flight of the Bumblebees from North Bend State Park, West Virginia.

This was the first time the SEO RATs left Ohio for a radio event. North Bend State Park is about a two-hour drive from Athens, Ohio. While Mike had been to the park sometime in the past, he wasn't sure how well it would work for radio, thus making the journey a true adventure. Fortunately, the park worked very well for radio, with plenty of well-spaced trees with their lower branches up fairly high. The chosen location provided a concrete picnic table, and was shaded through most

of the operating time.

The weather was hot--about 90 degrees--and humid--about 95% relative humidity. The three RATs, plus Tom's girlfriend Heather, parked at one picnic area of the state park, and walked a twisty and hilly trail to another picnic/playground area. Once on site, we quickly erected WD8RIF's 20m dipole and Eric started working 20m while Tom and Mike erected the 40m delta loop.

The station consisted of WD8RIF's QRP Station in a Bag, an Index Labs QRP Plus, antenna tuner/SWR bridge, antennas, gel cell, solar panel, Whiterook paddle, and sundries in a computer carrying case. This station worked well, but was too heavy for the walk! In addition, we took a 20m delta loop, 40m delta loop, CMOS Super Keyer II, and a 10Ah gel cell.

A total of thirty-seven QSOs were made on both bands. Eric made sixteen QSOs. Mike made fifteen QSOs. Tom is a recently licensed ham, and made six QSOs with a straight key. Stations were worked in NY, VT, AZ, SC, VA, NJ, PA, NC, TN, AL, OH, IN, MD, ONT, TX, MA, MI, and maritime in the mobile Gulf of Mexico.

A family reunion arrived after we'd started operating. Strangely, these people showed very little interest in our activities, although Mike and Tom's efforts to get the 40m delta loop erected did produce some stares.

Our thanks go to all the station who worked us, and to all the other Bumblebees who hit the trail.

Band QSOs Points

40m 16 16

20m 21 42

--

QSO Points 58

QSO Points 58

Bumblebees worked 10

Total (58 x 10 x 3) 1740

Photos of our effort will eventually be posted to my web site, the URL of which is in the the signature.

QSL requests can be sent to

Eric McFadden WD8RIF
12600 Adeline Circle
Athens OH 45701

--

W. Eric McFadden WD8RIF Athens OH
wd8rif@qsl.net
<http://www.qsl.net/wd8rif>

Date: Mon, 28 Jul 1997 09:24:10 EDT
From: w4bws@juno.com (Donald E Sanders)
To: n4oln@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [23861] Re: QSL Bureau return times
Message-ID: <19970728.093431.10839.0.W4BWS@juno.com>

Gary, I agree- that is why I have been suggesting to everyone that they need a e-mail address on juno with only their(call letters)@juno.com . Then you can drop the qsl real time and make qsling much easier and quicker. Wonder how others feel? Maybe the QRP-L gang can set a new standard for everyone else like they already have on so many things. If everyone is on juno for qsling it is better than trying to find what network they get e-mail on. Keep your regular address for all other mail but quick .txt and qsl can go easily and quickly to juno address. HAMS should love the idea because JUNO is FREE!
DON W4BWS@juno.com

On Sun, 27 Jul 1997 22:42:40 -0700 n4oln@juno.com writes:
>I think I am going to invent my own qsl via the internet. Certainly
>would speed the process up. I know not everybody has e-mail but it
>sure would help those that do.
>
>gary - N40LN
>I use to be a Bobwhite and a good old Bobwhite too.

Date: Mon, 28 Jul 1997 09:45:05 -0400
From: Paul Cereste <cereste@myapc.com>
To: w4bws@juno.com, qrp-1@Lehigh.EDU
Subject: [23862] Re: QSL Bureau return times -Reply
Message-ID: <s3dc69ec.024@myapc.com>

Juno may be "free," but at least here in Maine, they do not have a toll free number (they did at one time). Paying the long distance phone charge has discouraged many from using their service, and I know

of several Hams that were using it that
have quit.

Personally, I prefer QSLs through the snail
mail.

73, Paul K1CGZ

Date: Mon, 28 Jul 1997 09:48:42 -0400
From: Jeff & Bea Hahn <jhahn@bellatlantic.net>
To: qrp-l@Lehigh.EDU
Subject: [23863] CW Program
Message-ID: <33DCA33A.5FFF@bellatlantic.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Ward:

For what it is worth I went from 0 to > 20 using Super Morse. It is a
great program which I frequently recommend. I got my copy off
Compuserv. I have been told that it is available on the net.

Good luck.

73

Jeff Hahn
KR4YS

Date: Mon, 28 Jul 1997 07:50:08 -0600
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-l@Lehigh.EDU
Subject: [23864] Re: BUMBLE BUMBLE TOIL AND TROUBLE
Message-ID: <33DCA390.1A1B@codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Me too Seab only worse,

I backpacked halfway up Pikes Peak to Barr Camp on Saturday. I was concerned about my condition from the start, but thought the heart and lungs would give out first - no way - the legs were rubber after only 4 miles. I had to drag myself the remaining 3 miles to Barr Camp. My camping partners and I set up camp. The remaining folks decided to hit the Peak while I watched things and setup the antenna. All was fine, had a nice test QSO with Doc in MN and a few others thru the afternoon.

That evening, things looked great, getting mostly eastern stations (I think the Peak was blocking my pattern west) and also copied a nice QSO from our friend KH6AFS to a midwest station. Then, for no apparent reason, everything died. Could detect some voltage at the battery terminal (the ole tongue test) but my buds are not calibrated, so true debugging will have to wait for the bench.

So, this BB missed out on the fun but had a nice time anyway on the side of the mountain. Maybe next time both the rig and I will be in better shape.

73 - john

John A. Evans	Chief Systems Administrator
Office: (719) 528-1800 x164	Titan Software Systems
Fax: (719) 528-1888	1115 Elkton Drive, Suite 200
email: jaevans@cos.cst.titan.com	Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Date: Mon, 28 Jul 1997 10:08:29 -0700
From: Jim <kw3u@warwick.net>
To: n4oln@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23865] Re: QSL Bureau return times
Message-ID: <33DCD20D.7C12@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

n4o1n@juno.com wrote:

>

> I think I am going to invent my own qsl via the internet. Certainly would
> speed the process up. I know not everybody has e-mail but it sure would
> help those that do.
>
> gary - N40LN
> I use to be a Bobwhite and a good old Bobwhite too. I may have a new record, just
got a pack fm the bureau with
a 1988 qso fm a YB0 in indonesia (the only one I ever wrkd :))
Not complaining, it's only a hobby and I already have dxcc, however
after the initial 100 certificate, I'll work the other 250 as I
chance upon them on a clear freq as they call cq with no takers.
I will remain a humble courteous cw op...until October...the
PA QSO party...take no prisoners,,
72 JIM

Date: Mon, 28 Jul 1997 10:11:25 -0400 (EDT)
From: ARDUJENSKI@aol.com
To: qrp-l@Lehigh.EDU
Subject: [23866] CW COPY "PAD"
Message-ID: <970728100907_-1542123531@emout09.mail.aol.com>

Just passing along a note. I was getting tired of all the paper I was using
copying CW; much of which was either for practice or waiting to QSK. Tried
something from the past: you know those kids pads that you write on then lift
the page and it all disappears? For long QSOs you may want to have an extra
one around. Works great for CW copy and keeps down the use of paper. Must
just be the kid in me...

Alan KB7MBI

Date: Mon, 28 Jul 1997 07:19:23 -0700
From: Roger Hightower <n7kt@dancris.com>
To: w4bws@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23867] Re: QSL Bureau return times
Message-ID: <33DCAA6B.7DFF@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Internet QSL cards are fun, and you can pretty much tailor them for the
contests or event, but there is one problem. ARRL doesn't recognize

them, so they aren't any good for WAS or other awards.

--

72/73 de Roger N7KT n7kt@dancris.com Mesa, AZ Grid DM43cj
NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383
AK-QRP 167

Date: Mon, 28 Jul 1997 07:17:26 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: gregoire@endor.com
Cc: qrp-l@Lehigh.EDU
Subject: [23868] Re: Bumble Bee's sweet success
Message-ID: <199707281417.HAA04876@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:19 PM 7/27/97 PDT, you wrote:

>Hello Gang,
>Yes I know that Bumble Bees don't make honey.
>
>But this contest was a honey of a contest.
>I had a ball. I even got a maritime mobile contact.
>He gave his state as "on a ship".
>
>Also got an XE1/
>
>QRP just didn't go to coast to coast today.
>Can't wait till the next BB test.
>

Ernie, you had a good strong signal into Northern AZ yesterday, but I
couldn't get back to you with my 2 watts. Only made 5 contacts before the
thunderboomers and time drove me off.

73,

Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
Grid DM43bi Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>
WIMPS: QS0's=18 30=18 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=5

Date: Mon, 28 Jul 1997 09:19:39 -0500 (CDT)
From: "Jeff M. Gold" <JMG@tntech.edu>
To: qrp-1@Lehigh.EDU
Subject: [23869] Whitebrook Paddles
Message-ID: <01ILRJT7XWEQ8WWDOF@tntech.edu>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

I am responding to the request for information on the Whitebrook Paddles. I have had a set for a while and attempt to use them when I go portable.

I am pretty well displeased with my set. For the money and the cost of the materials.. not a satisfied customer. I found the plastic base readily came apart. the biggest problem I have is with the little bolt and nuts that are used to ground to the center post. They seem to be get some type of coating on them and stop conducting real well. I can sand or scrape them and they work fine again. I had a bunch of trouble with them this last week working portable from NC.

I am planning on making my own version with the TickII and a Altoids box. Played with it for a few minutes yesterday.. found an old small plastic candy box.. the plastic is about the right thickness and stiffness.

72
Jeff, AC4HF

Date: Mon, 28 Jul 1997 08:33:04 -0600 (CST)
From: Bruce Rattray <RATTRAY@siast.sk.ca>
To: qrp-1@Lehigh.EDU
Subject: [23870] QRP Workshop
Message-ID: <3204330828071997/A33935/RIEL/11B7E2140400*@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII
Content-transfer-encoding: 7BIT

Well the Saskatchewan Provincial Hamfest is now history and a good time was had by all...although we were not jammed with participants we did have 12 very interested amateurs which was fine because we had prepared 12 2N2222 xmtr kits to be built...a nice rapport quickly built between the presentors (myself and Earl, VE5WF) and before we knew it the yak, yak part was done and we were into the Show & Tell....we had a Ramsey xmtr & rcvr from Bill (VE5EE) on display,

Earl & myself showed the WM-2 wattmeter, the TICK keyer, the SWL 30 mtr cw rig, the SWL lab 20 mtr cw & ssb rigs, dummy loads and Grant Hannan (VE7... oh dear I'll remember his call soon) showed up and gave an excellent presentation and show of 2 fantastic scratch built rigs (80 mtrs) which included frequency readouts)...Grant is a member of the BC QRP Club...I wish I had even a little bit of the knowledge accumulated there...HI HI...
...at the end of the workshop we drew for the three 38S kits and the winners were VE5II (Dave - REgina), VE5FY (Bob - Moose Jaw) and AL, VE5MDC....so I hope to hear their 38Ss on the air sometime this winter...I'll post another summary on the workshop with more details after I get back from vacation... sorry I'm banging this out so quickly but BONnie & I have a lot to do before we leave...my special thanks to Earl, VE5WF, for all the time and effort he put in to helping prepare the workshop....Earl took over the group when kit building time came and did a great job...looking back, I certainly wouldn't mind doing this again now that we have done the "first run" as I sure we could come up with an "improved version" next time but we did get all the basic over and hopefully inspired the QRP Thing in a few more amateurs...72 - Bruce (VE5RC) QRP-L#886
"QRP! How sweet it is!"

e-mail: rattray@siast.sk.ca

....see you all about August 25th!

Date: Mon, 28 Jul 1997 11:12:39 -0400
From: rerobins@unccvm.uncc.edu (Rick Robinson)
To: qrp-l@Lehigh.EDU
Subject: [23871] Re: Attached files on qrp-l
Message-ID: <v02130503b0022adc1f95@[152.15.144.13]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I encounter a lot of problems with attached files here in the Psychology Department at UNC Charlotte. I have to support Macs, Win 3.1X and Win95 formats. The biggest problem here with attachments is that the senders don't inform the recipients of the format of the attached file. Files created in Mac formats won't wash on a PC without some serious tweaking, and files saved in Win95 formats won't read on anything but Win95 machines. Try reading a Word97 format file on a Win 3.1X machine or better than that, a Mac. Aaarrgh! (Please don't start a Mac vs. PC war folks.) I have one of each of the 3 in my office and file conversion keeps me very busy.

IMHO, the best thing to do on QRP-L with attached files is don't do it.
There are just too many variables out there to cause folks headaches and
who among us needs another headache?

72,

Rick kf4ar

Date: Mon, 28 Jul 1997 08:23:29 -0700
From: Rick Tavan <tavan@tibco.com>
To: qrp-l@Lehigh.EDU
Subject: [23872] N7TN Bumblebee Report
Message-ID: <3.0.32.19970728082141.009fb9b4@tekbspa>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The flying part of my bumblebee expedition didn't work out so I had to
drive to Truckee and the trailhead on CA SR 40 at Donner Pass at 7000 feet,
about 10 miles west of Donner Lake. Hiked quickly up the Pacific Crest
Trail to the north summit of Mt. Judah at 8200 feet with clear shots in all
directions except south. Found a beautiful site for the MMA SLV, 15 square
inches of soil between granite boulders right at the top, and two scrub
oaks to support a sunshade nearby. Got everything up and ready with 30
minutes to spare but signals were disappointing. Struggled mightily to find
and work stations with bursts of success between long dry spells, as if the
activity were turning on and off with some kind of ethereal switch. Ended
up like this:

20m	10 QSOs	2 Bees	= 20 pts
40m	12	4	12
	--	-	--
Total	22	6	32 x 6 x 3 = 576

All contacts were in the West except N4EO in TN who was active and loud
throughout the event.

After a solid hour (1931-2030) with only 1 QSO and 30 minutes to go in the
contest, a thunderstorm moved in so I had to disconnect the rig. The static
discharges from the SLV were continuous and loud! The sun shade served well
as a rain fly. The storm moved out a few minutes after the end of the
contest, so I packed up and left just about on schedule. Made it back to my

office in Palo Alto, four hours away, only 10 minutes late for a Sunday evening meeting (!). Nice hike, great site, lousy results, much fun.

72,

/Rick N7TN

Rick Tavan
TIBCO Software, Inc.
3165 Porter Drive
Palo Alto, CA 94304
+1-415-846-5000
tavan@tibco.com

Date: Mon, 28 Jul 1997 10:55:36 -0500
From: Allen Jones <ajones@adsnet.com>
To: w4bws@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [23873] Re: QSL Bureau return times
Message-ID: <3.0.2.32.19970728105536.006a70b4@adsnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:24 AM 7/28/97 EDT, you wrote:

> HAMS should love the idea because JUNO is FREE!
>DON W4BWS@juno.com

JUNO is free but the phone call to connect to them very often is NOT. I live in NW Indiana 50 miles from Chicago. To use JUNO I must make a toll call to either Chicago or Indianapolis.

A better way might be to set up an email account using your call at one of the web based free email providers like iName, Hotmail, Mailcity, etc.

72/3 de Allen, W9DZ
Michigan City, IN
ajones@adsnet.com

Date: Mon, 28 Jul 97 09:08:00 PDT

From: Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
To: qrp-1@Lehigh.EDU
Subject: [23874] Re: SLV PHASED VERTICALS??

>From: ARDUJENSKI@aol.com
>QUESTION: With all you folks out there that have used the ST. LOUIS
>VERTICAL (SLV) have any used is set up as a phased vertical and have
>you noticed any significant advantage to this arrangement? (I am
>referring to a field operation). Is it difficult to tune as a phased
>vertical? Alan KB7MBI

Hi Alan, the ARRL Antenna Book gives a host of ways to feed and space phased verticals. The easiest way is to feed them at zero degrees and spaced $1/2\lambda$ apart. This means you can build a coax harness for the lowest band and it will work on all the bands. With the above phasing and spacing, you will gain about 3dB and turn the vertical radiation pattern into a figure-8, dipole-like pattern. Non-zero phasing makes for frequency dependent lengths of coax good for one band only.

73, Cecil, W6RCA, OOTC

Date: Mon, 28 Jul 1997 09:12:59 -0700
From: wager@juno.com (James W. Cates)
To: qrp-1@Lehigh.EDU
Subject: [23875] Ft. Tut.
Message-ID: <19970728.091750.3942.7.wager@juno.com>

I just returned from the Flagstaff (Ft. Tuthill) hamfest, and want to thank Roger Hightower and the others involved for a great QRP forum and evening campsite get-together. Those of us involved in PacifCon know how much effort these things require. They don't just happen. Thank you Roger, especially.

I enjoyed meeting many people whose names were familiar from the net. Now that I can attach a face to the name, already reading messages is more satisfying.

I thought the swapmeet part was outstanding, not a lot of obsolete computer junk, as seems to dominate a lot of so-called "hamswaps" here in California. But instead, real live genuine ham gear. Amazing!

I did spot several QRP offerings, but being priced in "qrp-1" figures, I had to pass. Or, is it that I am even cheaper than I thought? Probably. Whatever, but I still have hurt feelings about missing that Argosy I, because the seller was not attuned to the negotiating mode. Oh well, I

will go look at the Ham Trader "yaller pages;" may be one there.

Anyhoo....thank you much, all of you who put in so much effort to make this a worthwhile trip for me. I was and am tremendously impressed by both quantity and quality at the Ft. Tuthill hamfest. A must-do for me next year.

jim, WA6GER.

Date: Mon, 28 Jul 97 09:38:39 -0700
From: Russ Carpenter <russ@natworld.com>
To: "QRP-L List" <qrp-l@Lehigh.EDU>
Subject: [23876] Thanks to the Bee Chasers and Chasees
Message-ID: <199707281638.JAA03510@guppy.pond.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

The logs for the FLIGHT OF THE BUMBLEBEES are pouring in. Judging from your soapbox comments, this event is a keeper.

On behalf of the Adventure Radio Society and my co-founders Richard Fisher, KI6SN, and Wayne Burdick, N6KR, I want to thank all of you for your support and participation.

If you haven't had a chance to submit your log, we'd love to have it. We'd also welcome the opportunity to publish your photographs and stories on the ARS Web Site. Just contact Russ Carpenter, AA7QU, at russ@natworld.com.

There are three ways to submit your logs:

1. You may mail paper logs to Russ Carpenter, AA7QU, at 47227 Goodpasture Road, Vida, OR 97488.
2. You may email your logs to Russ at russ@natworld.com.
3. You may use the automated reporting system on the ARS Web Site, at http://www.natworld.com/ars/events/bumble/submit_bumble.html.

Logs must be submitted no later than August 10. We will publish the contest results during the third week of August. If you provide us with a SESA, we will mail you a paper copy of the results.

Thanks again.

Russ Carpenter, AA7QU
Contest Manger for Adventure Radio Society
russ@natworld.com

Date: Mon, 28 Jul 1997 12:50:06 -0700
From: n4oln@juno.com
To: qrp-1@Lehigh.EDU
Subject: [23877] aol e-mail
Message-ID: <19970728.125006.11622.0.n4oln@juno.com>

For those of you that use aol for your e-mail, be advised there is a virus that sends out a porno message that is very embarrassing. They are aware of it . AOL assured me that their software is safe but they cannot say the same for anything on the www. So if you download off the web, beware. The last thing I tried downloading was a program called cybersky and it never worked. Obviously it was cyber something ***. The program was suppose to show what the sky looked like for the planets and constallations. Save yourself the embarassment and be cyber conscious. Again AOL assured me that anything downloaded off their system is safe. Not the www.

Gary- N40LN
I use to be a Bobwhite and a good old Bobwhite too.

Date: Mon, 28 Jul 1997 10:04:23 -0700 (PDT)
From: doug hauff <slmachco@fix.net>
To: qrp-1@Lehigh.EDU
Subject: [23878] RE CAN ANYONE..etc
Message-ID: <199707281704.KAA19351@fletch.fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jeff,

An expert I'm not, but I sure have messed with my 38S a lot. It does sound like your rig is putting out garbage. You might try adjusting TC2, if it is off far enough, your rig will put out all kinds of stuff, notably around 9 mhz.

73 Doug Hauff KE6RIE

Date: Mon, 28 Jul 1997 9:40:00 -0500
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: kd1jv@ncia.net (Receipt Notification Requested)
Cc: qrp-1@Lehigh.EDU
Subject: [23879] Re; Better than DSP?
Message-ID: <M1976798.002.1heb1.1.970728171812Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Steve, KD1JV

I've been tinkering with acoustic filters over the years, but never tried a tumbler. Following your idea, I tried several different ones this weekend, using glasses from the xyl's collection in the kitchen cupboards.

Besides the peak at resonance, I noticed a very extreme high pass characteristic. At a frequency somewhat below the peak, audio just flat disappeared. Must function something like a waveguide cutoff frequency. Seems to be good at reducing low pitched background noise, in addition to giving a nice peak.

With the little speakers, I noticed I had to be careful in picking ones with an 8 ohm impedance or my QRP Plus wouldn't drive them worth beans. The 3.2 ohm ones just gave low distorted audio.

Anyway, it was fun. Thanks for the idea.

73, Bob

P.S. Now about that SA/SA you were supposed to be working on ... :-)

Date: Mon, 28 Jul 1997 12:44:35
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-1@Lehigh.EDU
Subject: [23880] RE: web qsls'
Message-ID: <3.0.1.16.19970728124435.2bcf2614@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Personally, I like to get a card that can go on the wall. It helps keep the

post office in buisness and not everyone has a computer or email.

As for Juno, it was great when it was toll free. I found when it wasn't, the money it costs for the call over a months time was the same as 20 hours of real internet time with the local ISP, so by-by Juno. But I did like thier software. They should sell a generic version.
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Mon, 28 Jul 1997 13:01:43 -0500 (CDT)
From: "Jeff M. Gold" <JMG@tntech.edu>
To: qrp-1@Lehigh.EDU
Subject: [23881] Whitebrook Paddles
Message-ID: <01ILRRN9D2G28WWEFI@tntech.edu>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

All,

I received this email, which I think I need to share. I have already emailed Whitebrook about the getting the upgraded pieces.

=====
Hi Jeff:

Sri you have had problems with the Whiterook paddle. I had the same problem with my 1st WR paddle. John at Whiterook now uses a nickle aloy for the contact post. Send him a buck and request one. That little paddle is all I use in the field now. A little glue on the base cover will take care of it coming off. GL

73,

Geno AL7GQ
E-Mail: AL7GQ@aol.com

=====
72
Jeff, AC4HF

Date: Mon, 28 Jul 1997 10:54:48 -0700 (PDT)
From: Jim W7LS <w7ls@brigadoon.com>
To: qrp-l@Lehigh.EDU
Subject: [23882] Trade FT-707 QRO/QRP for QRP+, please
Message-ID: <199707281754.KAA21205@siskiyou.brigadoon.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi. I have a Yaesu FT-707 that I would like to trade for a QRP+. Small, digital readout, 100 watts down to qrp levels. Small. Works fine. Looks like a Kenwood TS-120, more or less. Great radio. I just want a smaller one :-)
\$350. Catch me here or on the horn at 425-788-9027. 73 de Jim, W7LS

Date: Mon, 28 Jul 1997 17:45:47 +0000
From: "madeleine st.james" <mmst.james@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Message-ID: <19970728174545.AAA22697@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

please

unsubscribe qrp-l

thanks Mike Smith n0wdm

Date: Mon, 28 Jul 97 08:23:29 HST
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
To: qrp-l@Lehigh.EDU
Subject: [23884] resonant speakers
Message-ID: <9707281823.AA02293@krypton.nmr.Hawaii.Edu>

Remember, at resonance, the speaker cone will be driven through a much larger excursion, in out movement, for a given power input, because its efficiency will be considerably enhanced. Often little speakers have restricted "compliance", the range over which the cone can physically move before it "bottoms out" and damages itself. You can get special high compliance, small

speakers, they are the ones that have unusual power handling ratings for their diameter. The reason the sound gets "louder" is because the speaker cone is moving back and forth more for a given power input, its efficiency is enhanced. If the back resonator is sealed, it will act as an "air brake" or damper to restrict cone movement.

This is part of the principle of the acoustic suspension speaker systems that are so popular. But it also restricts efficiency, thus the popularity of 1,000 watt audio amps.

A tuned speaker enclosure that allows a speaker free movement and only tunes, or actually anti-tunes, out the native wolf note resonance of the speaker, can blow your socks off at 3 watts compared to an acoustic suspension speaker blasting away at 100 watts or more. A small hole in the rear resonator, if it is closed end, allows it to breathe, without damaging the Q of the acoustic circuit much.

Funny, this somehow sounds familiar....

Efficient radiators being able to do just fine with three watts while others have to blast away with 100 watts??

QRP speakers! Who will be the first to get by with microwatt audio amps? Does your rig have a higher audio than RF output?

Date: Mon, 28 Jul 1997 11:35:16 -0700
From: Ed Loranger <we6w@qsl.net>
To: Bradley L Mugleston <kb0rol@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [23885] Re: Resonant Speakers for CW
Message-ID: <33DCE664.5F41@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Brad, The open ended design, which has the speaker firing into a tube, and out one end, uses a tube that is twice as long. The output of this design can be from the speaker or the tube end. You have at least two options. The closed end design is the one I posted. Sound comes off the back of the

speaker.

Options:(Pointing the Sound toward you)

- 1) Modify a semi-circle around the speaker.
- 2) Add a elbow and include it in the Total length calculation, with output at the elbow -- possibly Flared end.
- 3) Close both ends of the pipe and drill 3/8 inch holes in the pvc at the speaker end, about 180 degrees, or cut a air slot, like a flute to listen out of.

Good luck! And have fun experimenting.

-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.

QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok

mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Mon, 28 Jul 1997 12:13:07 -0700 (MST)

From: Joe Gervais <vole@primenet.com>

To: qrp-l@Lehigh.EDU

Subject: [23886] (Long) BB Flight de AB7TT/BB

Message-ID: <199707281913.MAA19356@usr05.primenet.com>

(NOTE: Ft. Tuthill Tales to follow soon - Lots to write about! FUN FUN FUN!)

BUMBLEBEE FLIGHT LOG DE AB7TT/BB

(Subtitle: What am I, a human lightning rod?!?)

In today's adventure our anti-hero faces Antenna-Eating Trees, sinister Ankle-Chomping Rocks, Nibbly Bugs, rebellious water bottles, rain and lightning to get on the air for 2-1/2 hours o' fun.

Howdy Folks!

Man, what an adventure. Humbling. I was supposed to operate from Kendrick Peak (10,000'+) outside of Flagstaff. But quirky wx and a bit of curiosity had me charging off to Mingus Mountain. Heck, you've gotta love the name. Sounds like a hideout for evil villains

in a Flash Gordon episode. :) Mingus is a 7600'+ peak on a large ridge. The appeal? Precipitous drops to the east/northeast. That spells GAIN, folks! My fan dipole and I have been wanting to try that spot out for quite a while.

So Sunday AM, packed up my gear at Ft. Tuthill (did Jay WA5WHN mention how much FUN we had? :)) and walked around to say goodbye. An hour later I drove out, heading for the old copper mining town of Jerome, gateway to Mingus. Driving up the Verde Valley, I saw those lovely dark clouds forming over my destination. Today I would get wet. More adventure - whuh whuh whuh! (Much thumping of the chest) Go forth, brave bumblebee!

Jerome is a neat ol' town. It's built into the side of a mountain, almost like a modern Anasazi village. Copper mining was its creator and nearly its destroyer - when the mine shut down, Jerome dwindled nearly to ghost town status. Then the artists in nearby Sedona noticed it and started buying all the houses. :) Tourism is the lifeblood of the place now. Good reason - pleasantly rustic atmosphere, sweeping views, narrow roads winding idly past restored homes that cling improbably to the rock. Neat.

After winding through the streets of Jerome, up to the ridge and along the last several miles of dirt road, I finally reached the Mingus campground. Loaded up my pack ASAP and headed off on the trail, where I eventually found a nice overview. 2000' steep drop - perfect! Then came the Antenna-Eating Trees. You know the kind. Too many furry branches. Support lines go up and never come back. Ack! *Finally* at 11:00am, an hour into the contest, I had my fan dipole up. Time to rock! Plugged in the Sierra's 40m module. Hmmm. Sounds dead. Call CQ BB a few times. Nada. On to better hunting - go to grab the 20m module which is... AAIIEEEEE... back in the car! !#\$!%^&!!&@! Sprinting down the rough, rock-strewn trail, I think Mountain Goat. I am the Mountain Goat. I am... OW... in pain. Twisted ankle. Not too bad. Ow. Not that great either. Onward, brave bumblebee!

Back at my site again. Fire up the Sierra. Yes! Sigs! 11:25am and I'm on the air. First bite to my CQ BB is Randy XE1/K8ZAA/BB - Cool! (NOTE: He's not on the Bumblebee List though, or was he? Could swear he was signing /BB...)

It was really nice working everyone. I still need to get better with calls/names (Clif AB5UA - sri for thinking you were Tim! ;-)). Stayed on 20m the whole time, mostly calling CQ. QRM was *awful*. Lots of zero-beat stuff. Apologies to those I lost - I just couldn't sort it out. Many thanks to those who slugged it out to get me your info. Even managed to work Bumblebee #1 (thanks Lorraine!). Farthest

QSO was ol' Bob AE4IC in NC, just before my path to the east coast fizzled. Sure wish I hadn't missed the first 1.5 hours of the test!!!

So I'm scootin' along, stayin' on 20m since the rate is pretty good, when I notice my ink is running. Oh wait, that's a raindrop. Big one. Oh look, more of 'em. ACK!!! Frantically pull the poncho out of the pack and try to cover everything up (gel cells and Sierra first!). So there I am, huddled under a makeshift poncho tent, looking like a Bog Monster from some long-forgotten Celtic myth, getting very strange looks from the stray hikers heading back for shelter. Hah! If only they knew - this was FUN! I wish it sucked MORE! BWHAHAHAAAAA! Then the open water bottle dumped in my lap. It meant to do that. Premeditated. Hah! It was STILL fun! Then the thunder started....

First it was the nice, baritone rumblings from far away. Then louder. And sharper. Hmmm. 30 minutes left. Already started late. Gotta bag a few more! Ed (WE6W), Glen (AE0Q), 20 minutes left. Worked fellow ScQRPion/BB Kent way down in the noise. He was 70 miles away on another peak. (Wow! What kind of path was that?) More lightning. 15 minutes left. Just one more... *CRAAAAAAACK*... In the blink of an eye, the coax was disconnected and tossed far way. Then the rig went into the pack. The soggy logsheet. The batteries. The Power Bars (apple-cinnamon flavor, of course). The rebellious waterbottle. The antenna was ripped down in an instant, damaged in the process, but better it than me.

Scurried back to the campsite and dove into my car. Warm and dry. Ahhhh..... yes! Drove home, back to the humid 107F valley that I love. Wife and Rugrats happily hugging a grimy, whiskery Bumblebee. Paradise found again. :)

So humbly I submit my Bumblebee results. Just lost too much time trying to get to my site. But *next* year.... Bwoohahahahahahah!

States Worked: AZ, CA, CO, ID, LA, MO, MT, NC, OK, OR, TN, TX, XE1
Rig: Sierra @ 2.5 watts
Ant: Fan Dipole

Total Q's: 35 (all 20m)
Total Bees: 11

$(35 \times 2) \times (11 \times 3) = 70 \times 33 = 2310$ points. Needed more bees!

Thanks again to everyone! Great hearing all of you!

Cheers de AB7TT/BB,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"Veni Vertical Vamos - I came, I radiated, I left." - AB7TT

Date: Mon, 28 Jul 1997 12:17:49 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [23887] Morse Code on TV.
Message-ID: <33DCF05D.51D6@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Got away from the rig for a mini TV marathon
with the kids Sunday. Watched the Terminator
Series.

Afterward caught the end of 'The Simpsons'
Cartoon. Homer and MR. Burns are stranded
in a Cabin after a winter snow avalanche.

Mr. burns open up a Bureau drawer and comments
about the Trusty Morse code key in there --
to save the day.

It is wired telegraphy and the cartoon follows
the wires to the town and into a museum where
a Bust of Samuel F.B. Morse stands, spider webs
in the usual places, and the key on display is
tapping away with SOS.

Everything is under glass, lights are out and
the building is closed.

Well, I thought it was funny.

Long live the morse code!
-Ed
--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VF0.
QRP-L#1068/Norcal#2227/ARS#275/ARCI#9397 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Mon, 28 Jul 1997 22:45:51 +0200 (EET)
From: "Arjen Raateland, FEI/Impacts Research" <Arjen.Raateland@vyh.fi>
To: Bob_Tellefsen-CNSE97@email.mot.com
Cc: qrp-1@Lehigh.EDU
Subject: [23888] Re: Re; Better than DSP?
Message-ID: <01ILSCJ1J9YK8Y91I6@vyh21.vyh.fi>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII
Content-transfer-encoding: 7BIT

> With the little speakers, I noticed I had to be careful in picking ones with an
> 8 ohm impedance or my QRP Plus wouldn't drive them worth beans. The 3.2 ohm
> ones just gave low distorted audio.

> Anyway, it was fun. Thanks for the idea.

> 73, Bob

Bob & gang,

The impedance of a speaker with a resonating chamber attached could be much different from the nominal impedance, notably much lower, explaining the drive problems. A comparison with RF on coaxial stubs might be clarifying, but let's say it's too late in the evening to have a go at that - in Helsinki at least. And it's just an idea I got, anyway. Think about it!

Maybe somebody with a working resonant speaker could attempt measuring/estimating the effect? With a dual channel 'scope and a fixed series resistor it shouldn't be difficult.

Just my 0,02 \$ worth.

cheerio, OH2ZAZ

Arjen Raateland

Finnish Environment Institute, Helsinki, Finland
SAS Support
EMAIL: Arjen.Raateland@vyh.fi
tel. +358 9 4030 0457
fax +358 9 4030 0490
..-.-.-

Date: Mon, 28 Jul 1997 15:59:16 -0400
From: "KFGlynn" <KFGlynn@prodigy.net>

To: "LIQRP" <liqrp@waterw.com>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [23889] Electronic QSLs No Good?
Message-ID: <199707281957.PAA20208@mail1y-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi gang,

I was under the impression that QSL cards are not accepted by the ARRL (and other organizations) for awards. Is this true? I've been using the Outgoing Buro and Incoming Buro, as well as direct on many occasions.

72 Kevin N2T0

Kevin F. Glynn, N2T0
Brooklyn, NYC
KFGlynn@prodigy.net

Date: Mon, 28 Jul 1997 12:02:22 -0700
From: torell@sicom.com (Kent Torell)
To: qrp-l@Lehigh.EDU
Subject: [23890] The Tale of Busy Bee and Lazy Bee
Message-ID: <v02130501b0028fc855d6@[192.91.202.41]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Another tale of qrp bumbleing bees-nis, this one set in the high ponderosa pine forests of Arizona, during the summer 'monsoon' thunderstorm season. Joe, AB7TT, and Kent AB7OA were amongst the qrp'rs selected to be bumblee ops (the selection comittee clearly didn't check the resume references). Joe, (the busy bee) has years of hiking experience, including near-death experiences with lightning, wind, rain, and other natural hazards. Kent, (the lazy bee) has read alot about these experiences, and actually did some hiking in the past dim-time. Being a true Walter Mitty type (ok, who is old enough to have read Thurber?), Kent dreamed of proving himself as a true outdoorsman. Months were spent building and testing portable antennas, feedlines and rigs. Portable to the back yard, anyway. But, where to go? A close relative has a house in the cool pines of Prescott, away from the typical scqrption heat of Phoenix. But, curses!!, other visitors from the heat and humidity of the midwest were visiting that weekend. So, maybe he'll just tag along with Joe, claiming it will enhance safety if two are close by.

Meanwhile, Joe is all set to climb another gazillion feet to the pinnacle of a mount outside Flagstaff. Wanting a few more dB of performance, he

purchases a new 'hot' transistor at the Ft. Tuthill hamfest, and, with less than 24 hrs to go, swaps out the final from his trusty Sierra transceiver. Working with only a soldering iron and pliers, he sweats the mod, and tests into a dummy load. Only partial success...it still works, but the power level has dropped from 2 watts on 20 to 1/2 watt :- (poor Joe...but, being busy bee, he quickly enlists the aid of the scorpions top designers/rig builders to analyze the problem. After an afternoon and evening of scrounging and discussion, they determined that Joe should put the old transistor back! So, a reversal of the surgery, and the rig was re-tested about 2 hours before the bumblebee operation. Busy bee Joe was all set.

That Saturday afternoon at Ft. Tuthill had a nice early thunderstorm, with enough lightning to make Joe (Mr. laugh-in-the-face-of-death) question the wisdom of his mountain peak choice. A quick consultation of the maps led to a plan for both bees to head to Mingus mountain, down by Prescott, with what looked to be fairly close access by car. About 1 1/2 hrs from Flagstaff. So, Joe was all set. But, lazy bee's spouse wasn't to keen on the idea of having her husband several hours away (this was their first camping trip) and strongly suggested he find a closer location. So, a half hour of recon around the campsite found a ridge with a nice drop-off to the ENE, where the antennas could be set up. Lazy bee's spouse further sweetened the choice by offering to bring fried chicken up around noon :-) So, the choices were clear...busy bee would start driving at 8 am to Mingus Mountain (prepared to do battle with the native minguses) and lazy bee would sleep in.

Busy bee had an inspiring time, complete with 45 minute hike to the peak. Finally, at 1130, he was on the air! (1 1/2 hrs late) To add to the heroism, the thunderstorms had moved from Flagstaff to Mingus, and he was assailed by rain and lightning. Persevering under his poncho, he handed out AZ/BB contacts all across the country.

Lazy bee, waking up late, hiked up to the ridge and started to put up his fishing-pole dipole. Alas, the cheap plastic he used (emphasis on cheap) for the guy wire ring quickly proved itself below capability, and the horizontal dipole support came crashing down. The backup antenna, an elevated 1/4 wave vertical, was quickly hoisted, and he managed to get up and running about 1020. Now, lazy bee likes qrp contests because there aren't that many people on all at once, and he only has to decipher a single return call at a time. Horrors...wall to wall signals, and they were all pouncing on the poor little bees! Plan bee: call the strongest and hope :-/ This worked fairly well, and operations proceeded until a small thunderstorm drifted overhead, and lightning got a little close. Lazy bee quickly shoved the radio and accessories into the back pack and ran back to the campsite and shelter. After buzzing around with other qrpers, eating chicken, visiting with long lost friends, etc., he struggled back up the ridge for the last 1/2 hour of the contest. At the end of the contest, his spouse hiked up the trail, and congratulated lazy bee for his good efforts. She then pointed up a tree to several hunting arrows imbedded therein ... 'this doesn't look like too safe a place!' Having thus inadvertantly proven his bravery, lazy bee packed up and hiked back to the campsite,

complete with happy spouse. (who wouldn't be happy, spending a few days out of the heat?)

Now, busy bee is looking for more neat peaks to hike up, and lazy bee is looking at motorhome brochures....

Kent Torell torell@sicom.com 602-607-4852
SICOM 7585 E. Redfield, #202 Scottsdale, AZ 85260
AB70A scQRPion 6,qrp-1 57,ARCI 9075 DM33xn 33.55 N 112.078 W

Date: Mon, 28 Jul 1997 13:27:31 -0700
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
To: qrp-1@Lehigh.EDU
Subject: [23891] Ft. Tuthill Report (Long)
Message-ID: <3.0.1.32.19970728132731.006bf2f8@telis.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I left Dos Palos at 7 AM on Thursday to attend my second Ft. Tuthill Hamfest. My first visit was last year when I stopped by on my way home from Kansas. The Arizona QRPers are among the friendliest hams that I have ever met. They made me feel right at home, and I mentioned to Roger Hightower that this was an ideal site for a QRP get together for 1997. Roger took the hint, and boy did he ever succeed. This years Ft. Tuthill hamfest featured the first ever QRP Symposium and QRP Potluck Dinner and Cookout.

I arrived in Phoenix at 12:15 Thursday and I grabbed my bag and was met at the front of the terminal by Roger with his camping trailer and truck packed to the gills. We exchanged greetings and promptly headed for Flagstaff which is about a 3 hour drive to the North of Phoenix. We had a very nice visit on the way up and the miles flew by. Soon we arrived at the campground and Roger checked in with the officials and got the keys to the campground (he had made arrangements for all of the QRP group to camp together in the group camping area, which included "HOT SHOWERS!").

After setting up camp, Roger took me into town where I met Jim Cates as we were staying at the local Motel 6. Of course, Flagstaff has more than one Motel 6 and I went to the wrong one. But it was a short 4 block walk to the right motel.

Friday morning Jim and I went to the Hamfest grounds to check out the swap meet. We had noticed a very long line of camping vehicles waiting to get into the swap area on Thursday afternoon, and they were all set up when we arrived at 6:30 Friday morning. The swap is about the size of Livermore, TRW, or Foothill if you are familiar with those events, but as with

everything else in Arizona, it is spread out over a very large area, so it is not crowded at all. The prices seemed to be quite reasonable, I saw the following prices:

Nice HW-8 \$80

Nice MFJ9020 \$125

Excellent Argo 509 \$285 (This later sold but not for that much. The seller also had accessories for \$35 each, crystal calibrator, power supply, etc. but I don't know what they brought.)

PM2A \$150 Way overpriced in my opinion. It did not sell.

The bargain of the swap was the guy with the hardware. He had 4-40 screws for 5 bags for \$1, and there were at least 300 screws in each bag. He had 6-32 and up hardware for \$1 bag, a real bargain. I also heard that he had solar panels for \$10 each!!

Bob Hightower, KI7MN, set up a booth as a display for QRP. It quickly became the gathering place for QRPers, much the way that the G-QRP booth is in Dayton. He had information for joining the various qrp clubs, and also had back issues of QQ and other Arci stuff for sale. Bob also brought some SD-20 fishing poles and they went very quickly. He also sold several 38 Specials, many of which went to new QRRers. The booth always had a crowd around it, with as many as 30-40 people at times. Several QRPers including Bob Hightower, Gary Surrency, Dan Tayloe, Joe "The Vole" Gervais, Jerry Haigwood, and Paul Harden had QRP rigs on display. All of the work was top quality and drew lots of oohs and aahs. One of the highlights for me was the absolutely meticulous work of Gary Surrency and his 38 Special. There were many mods in it, but it looked very neat. Excellent job, and Gary has promised an article for QRPP on how he built his kit, all of the mods, and how to do them. Excellent job. Thank you Bob for providing the booth. We appreciate your efforts.

Cecil Moore gave the first QRP Forum talk on a "Tunerless All Band Dipole". What a pleasure it was to be able to listen to Cecil's presentation. He gave an excellent lesson on Smith Charts and how to use them to design his antenna. He will post a summary of his Forum on the web. Dave Yarnes sat beside me at the forum and he was very busy explaining all of the grey areas to me. I had no experience with Smith Charts, and with Dave's help, I really understood for the first time the importance of transmission lead length. Afterwards Dave, Jim Cates and I went to dinner and we thoroughly discussed QRP for over 3 hours.

Saturday was the big day for the QRP talks. Jim Cates and I were the first speakers. Realizing that we were in a group of very heavy hitters with technical information, Jim suggested that we do a QRP show and tell of the various homebrew rigs that we had. Jim held the crowd spell bound for 30 minutes as he kept bringing more and more goodies out of his bag. He also was an instant hit when he gave each attendee a nice 200 uA meter. Jim knows how to win an audience. I had the tough act of following Jim who thoroughly entertained the audience and had them all laughing. My talk was on simple, cheap, gadgets for QRP. They included 2 types of antenna wire reels, a simple 10 cent third hand made from a piece of 2x4, 1x2, and 2 clothspins, the "Bic" Flamethrower backpacking antenna, and the Sacramento

Vacuum Hose T antenna center insulator. I also showed the prototype version of Mike Gipe's Blue Sky Engineering Counter/Clock kit. It is a frequency counter/24 hour clock and sells for \$34 postage paid!! I want you all to know that both Jim and I enjoyed the audience, and that both of us appreciate the opportunity to be invited to speak.

Chuck Adams was the next speaker and his topic was QRP-L and the Fox Hunts. It is amazing to see the amount of growth in the traffic on QRP-L the last 4 years, also the amount of activity that the Fox Hunts have generated. Chuck also kept trying to get the Arizona Scorpion group to give him antenna hints. I heard from a reliable source that the Texas Fox Hunt team sent Chuck to this hamfest to steal secrets from Floyd Smithberg and the boys.

Paul Harden brought his scope and signal generator for his talk on how to align and tune up your QRP rig. If you haven't read Part 1 of the Oscilloscope and How to Use It article in the summer issue of QRPP, you must get a copy. It is a classic. Paul expanded on his article, and gave all of us a valuable lesson on how to use those underutilized tools. Paul Harden is one of those teachers who seems to make time fly by. All of a sudden class is over, but you don't want to leave or see it end, because you know he has more for you to learn. Excellent job Paul.

The group took a lunch break and came back for more in the afternoon. Gary Hembree who is an avid contester gave an excellent talk on contesting.

He gave several very useful tips and tricks that we can use for next year's foxhunt. No, I am not going to tell you what. You should have been there.

Jim Duffy came over with Paul from Albuquerque, and he is a riot. His talk was entitled, "Observations on the Performance of Simple Receivers". He gathered previously published specs on several QRP and commercial rigs from QST, RadCom and The Databook for QRPers. Jim then analyzed the information and showed how the QRP rigs compare. His conclusion based on the available information was:

1. Simple receivers are capable of good performance.
2. They meet the criteria for casual operating, and some approach criteria for competitive operating.
3. The QRP rigs of today compare very favorably to mainstream rigs of 15 years ago.
4. Blocking dynamic range is a shortfall in NE602 based rigs and there is not an easy fix.
5. The NE602/MC1350/NE602/LM386 lineup delivers good performance for small cost.

Jim is an excellent speaker and does a great job as a presenter, plus he knows a whole lot about his subject matter. This was the first time that I had met Jim and he is a very fine gentleman. If you get the chance to hear Jim speak, by all means do so.

Cecil Moore finished the Forums with a repeat of his Friday talk for those who missed it. Again, it was very well received.

Saturday night the QRP group got together for a unique event that was a lot of fun and it was all Roger Hightower's idea. We had an old fashioned cookout and potluck dinner. Everyone brought their own meat to barbecue over the community grill and Roger provided campfire beans. Many of QRPers were camping at the site, but there were several of us who were moteling it. It was an excellent way to get us all together for QRP socializing. It was a lot of fun visiting, qrp showing and telling, and even a unique drawing for door prizes provided by NorCal and Paul Harden. Instead of drawing tickets, Roger asked one person for a number from 1 to 12 which became the month. He then asked another person for a number between 1 and 31 which became the day. The person with the closest birthday in that month was the winner. Lots of fun.

Sunday morning we all said goodbyes and headed off to work the Adventure Radio Society sponsored Bumble Bee contest. David Yarnes offered to take me back to Phoenix to catch the plane home, but we would take a side trip through Sedona, and then would stop to operate the contest from the perfect site, BumbleBee, Arizona. I swear it is true. Look on a map and north of Phoenix is Bumblebee. What a perfect site. We have pictures of the sign!!

The contest was fun and we worked several familiar calls, including AC6XN, KD7S, KI6SN, N6GA, N6WG and N6MM. Great idea for a contest.

We tore down the station and headed down the road for Phoenix. Dave and I said our goodbyes at the airport, and Ft. Tuthill was over for 1997. Thankyou Dave for a great time Sunday. I had a ball.

I have been to several QRP symposiums, including FIDM, Hamcom, and Pacificon. I must say that the Arizona QRP Symposium rates a 10 on a scale of 1 to 10 for quality of speakers, hospitality, site, and fun. You missed a great QRP event at an outstanding location. Put it on your calender for next year as a must attend event, I have. It is held the last full weekend in July.

I would also like to publicly thank Roger Hightower for all of the great work that he did putting on the first Arizona QRP Symposium. He is the one who made it all come together and happen and is to be commended for a job well done. Everything went very smoothly, it was highly organized, there were no problems, and the talks were very high in quality. Excellent job Roger. Thank you for your work on behalf of QRP. You are a fine example of QRP spirit.

72, Doug, KI6DS

Date: Mon, 28 Jul 1997 16:47:36 EDT
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-l@Lehigh.EDU
Subject: [23892] For Sale
Message-ID: <19970728.154448.5095.0.ab5uacw@juno.com>

Hi folks,

I'm ready to make the move to 100% QRP. With that said, here is what I have.

For sale: Kenwood TS 450S AT, with YK-88C-1 500 hz cw filter, and YK-88SN-1 1.8 khz ssb filter. This is a one owner, non smoking, never mobile, very clean rig. The reason for selling; I have met the goals I set for myself at 100 watts, and I get more enjoyment out of working you all on the radios I built myself. Price: \$900.00, shipped conus. If ther is any DX interest, we will try to work out an arrangement on shipping.

Also, for sale or trade: OHR Explorer 11 for 30m,\$85.00. For sale or trade, SW 30, in RS case #270-253. This one has rit mod installed, and the MM1C power mod included, but not installed. Asking \$60.00 for the SW 30. Would consider trade for 20m Explorer 11, or other rigs for 20 and 15 meters.

Thanks for your time.

Clifton Sikes AB5UA
Earlsboro, Ok.
ab5uacw@juno.com

Date: Mon, 28 Jul 1997 16:02:59 -0400 (EDT)
From: N4JS <jsielke@pobox.com>
To: qrp-1@Lehigh.EDU
Subject: [23893] Nova43 phones
Message-ID: <Pine.LNX.3.95.970728160008.1000A-100000@jsielke.ppp.cyberenet.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK, I am not a particular fan of Radio Shack, BUT, if you have an SST, RUN don't walk to your nearest store and pick up a pair of Nova43 earphones. They are on sale for \$9.99. Took care of my "low volume" problems. Also made my GM17 sound a LOT better.

Not an employee of Radio Shack, in fact, find them pushy and obnoxious, but this is worth putting up with "Oh, all you want is parts?"

_ _ _ _ _ \ _ / _ _ . ' _ _ \ _ _ \	John L. Sielke n4js@amsat.org n4js@pobox.com n4js@qsl.net NJ Grid:FM29LN http://www.qsl.net/n4js
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I_|_| I_| _/_/ |___/ NJ-QRP #57 QRP-L #884 QRP-ARCI #9328
NE-QRP #507 G-QRP #9544 NorCal #1989 QCWA FISTS #2781

Date: Mon, 28 Jul 1997 13:18:32 -0800
From: JLarsen@alascom.att.com
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [23894] Sony Tektronics 314 Question
Message-ID: <3FFF2C3C44B1D011899600A0245821700E902D@alascomexca.alascom.att.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="----=_NextPart_001_01BC9B58.ECBD2F60"

This message is in MIME format. Since your mail reader does not understand this format, some or all of this message may not be legible.

-----=_NextPart_001_01BC9B58.ECBD2F60
Content-Type: text/plain

I have a chance to buy a Sony Tektronics 314; 50 MHz Storage Oscilloscope with two, maybe three probes. The technician selling it (He worked for me for the past year and now is retiring) says it is fully functional and has the leatherette case with pockets to carry the probes.

He wants \$200 for all. Is this a good deal? I will surf the web a bit to see if I can find this unit. It must be sorta old but has decent specs. Original cost was around \$5000 according to LeRoy.

Thanks,

Jim
AL7FS

-----=_NextPart_001_01BC9B58.ECBD2F60
Content-Type: text/html
Content-Transfer-Encoding: quoted-printable

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<BODY>

<P>I have a chance to buy a Sony Tektronics 314; = 50 MHz Storage Oscilloscope with two, maybe three probes. The = technician selling it (He worked for me for the past year and now is = retiring) says it is fully functional and has the leatherette case with = pockets to carry the probes.</P>

<P>He wants \$200 for all. Is this a good = deal? I will surf the web a bit to see if I can find this = unit. It must be sorta old but has decent specs. Original = cost was around \$5000 according to LeRoy.</P>

<P>Thanks,

Jim

AL7FS

</P>

</BODY>

</HTML>

----- =_NextPart_001_01BC9B58.ECBD2F60--

Date: Mon, 28 Jul 1997 17:31:14 -0400

From: aa4xx@juno.com (Paul T Stroud)

To: arsinfo@natworld.com

Cc: qrp-1@Lehigh.EDU, klqrp@acpub.duke.edu

Subject: [23895] Re:Bumblebees blown off the Mountain

Message-ID: <19970728.173118.3246.1.aa4xx@juno.com>

Hi Russ,

Despite our best laid plans, Mother Nature blew our antennas off the mountaintop early Sunday morning. Our group set up late Friday night on the summit of Black Balsam Knob in the Shining Rock Wilderness area of western NC and had a good time Saturday fine tuning the antennas and making contacts on 20 and 40M throughout the country. Then I had to make the remark that we had obviously beaten Murphy this trip.

Wellsir, AE4YQ woke KS4DU and me at 5AM Sunday morning to show us a mighty display of lightning skirting us to the north. Two hours later

the wind gusts had picked up to around 50 MPH. One wind burst took down our 30' mast along with the inverted vees that it supported. Lacking any trees in our area, we had to concede that round to Murphy.

We did get some pictures of our operation on Saturday, which we'll forward to you in the near future. It was a bitter disappointment to have to go home empty handed this past weekend, but we'll be back next year, a little wiser (maybe??) and certainly a lot humbler. Mother Nature has a way of letting us know who's the boss every now and then.

72,
Paul, AA4XX/BB

Date: Mon, 28 Jul 1997 17:43:54 -0400
From: "Bob Edwards, W4ED" <w4ed@flash.net>
To: qrp-l@lehigh.edu
Cc: "Ron Pace, AA4RP" <aa4rp@amsat.org>, "Ray Sanders, KS4EG" <ray.chris.sanders@juno.com>, "Nick Dempsey, KK5MM" <ndempsey@atlanta.com>, "Bob Hanrahan, K4ZD" <k4zd@juno.com>, Jon at Work <jedwards@mccamish.com>
Subject: [23896] W4ED, BB, backpack 'n (longish)
Message-ID: <33DD129A.2703@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Despite the +90 degree heat, the hike was nice and I was operating only ten minutes late. I located 50 feet off of the Southern approach to the Appalachian Trail between Amicalola Falls and Springer Mt, Georgia. The trail was mostly shaded and felt cool vs in the sun.

Another positive, for me, was my 1st use of a sling shot. It worked the first time. I'm converted. Was hooked on the fish'n pole trick before, but not any more.

It was interesting to watch the reaction of other hikers when they discovered someone was sitting out there doing something with a little black box. Some never saw me - they seemed focused on the trail ahead. Not much traffic though, about every 30 minutes. Those that did see me waved and looked close, as if to figure out my nonsense. One couple stopped long enough to ask. So I gave them a short 30 second description. They wanted to know how far up the trail was the other guy. I couldn't resist and said, "Well he's in CA and another is in TX".

They mumbled something, smiled, and walked on. Probably that this guy is crazy for sure..

I agree with Rick/N7TN, he comments "Struggled mightily to find and work stations with bursts of success between long dry spells, as if the activity were turning on and off with some kind of ethereal switch." That was very noticeable on my rig, which lacks AGC.

Had one contact where the other op told me my name, state, 72 and was off on another contact while I was still working on his call. Seems like that ought to count for him. He probably did send his info to me, somewhere under the QRM. But then he may score the most points too. There was heavy QRO/QRM and QRN static that made copy very difficult the entire time.

Sorry that I didn't make more /BB contacts. But next time ...

--

Bob 72/73

<http://www.qsl.net/w4ed>

W4ED nr Atlanta @EM73wt

...."QRP", more from less....

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Date: Mon, 28 Jul 1997 17:55:46 -0400 (EDT)
From: x5m7v7w1@coastalnet.com
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [23897] re:Autek QF-1a/Century 21 for sale
Message-ID: <1.5.4.16.19970724041842.25975216@abaco.coastalnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,
Still have the Autek QF-1A audio filter for sale at \$35.00(shipping prepaid) and the T/T Century 21 @\$190(shipping prepaid) Thanks 73 Roy
Lincoln WA4D0U

Date: Mon, 28 Jul 1997 18:23:25 -0400 (EDT)

From: K4NK@aol.com
To: qrp-1@Lehigh.EDU
Subject: [23898] BB rpt frm S.C.
Message-ID: <970728182051_139448568@emout07.mail.aol.com>

Bzzz-Bzzz;

Well my first ever trip up a mountain to operate is history. I can tell you now I made several mistakes like...it's only a few hours who needs water and heavy stuff like that, or how about trying 8 times to throw a pair of pliers with my antenna attached into a tree. Any way I found a great looking spot...a hugh rock about 20 ft. diameter and flat with a quiet little stream flowing next to it. thought it would be ideal , well let me tell you every bug in the state of So. Carolina lives near that rock .Think i'll try the other side of the mountain year. Great Fun.

72 Les K4NK

Date: Mon, 28 Jul 1997 13:33:00 -0500
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: Arjen.Raateland@vyh.fi (Receipt Notification Requested)
Cc: qrp-1@Lehigh.EDU
Subject: [23899] Re[2]: Re; Better than DSP?
Message-ID: <M1977006.001.1qu80.1.970728204207Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Thanks for the idea, Arjen. It suggests that even a 16 ohm speaker might be appropriate if one can be found in these sizes. I'll be tinkering with these in the evening, just to see what happens.

73, Bob N6WG

> With the little speakers, I noticed I had to be careful in picking ones with an
> 8 ohm impedance or my QRP Plus wouldn't drive them worth beans. The 3.2 ohm
> ones just gave low distorted audio.

> Anyway, it was fun. Thanks for the idea.

> 73, Bob

Bob & gang,

The impedance of a speaker with a resonating chamber attached could be much different from the nominal impedance, notably much lower, explaining the drive problems. A comparison with RF on coaxial stubs

might be clarifying, but let's say it's too late in the evening to have a go at that - in Helsinki at least. And it's just an idea I got, anyway. Think about it!

Maybe somebody with a working resonant speaker could attempt measuring/estimating the effect? With a dual channel 'scope and a fixed series resistor it shouldn't be difficult.

Just my 0,02 \$ worth.

cheerio, OH2ZAZ

Arjen Raateland

Finnish Environment Institute, Helsinki, Finland

SAS Support

EMAIL: Arjen.Raateland@vyh.fi

tel. +358 9 4030 0457

fax +358 9 4030 0490

..-. -.-

Date: Mon, 28 Jul 1997 18:47:43 -0400 (EDT)

From: DYARNES@aol.com

To: qrp-1@Lehigh.EDU

Subject: [23900] Bumble Bee Bash

Message-ID: <970728184520_-489318681@emout01.mail.aol.com>

Hi All,

The Ft. Tuthill hamfest was a great success, especially for us QRPers.

Anyway, Doug Hendricks and I capped off a great weekend with a leisurely trip through Oak Creek Canyon and Sedona, Arizona and some Bumble Bee action.

This was somewhat impromptu, but we set up my W6MMA/SLV and Sierra and managed to both grab several nice contacts.

Where were we? Our choice of location was most apropos. O.K. you sleuths, get out your maps (it will take something slightly better than a Rand McNally Road Atlas) and check out 34 degrees 12 minutes North latitude, and 112 degrees 9 minutes west longitude (approx.). Hint: We had to stay close to Interstate 17 because Doug had a plane to catch! Remember, we were coming from Flagstaff and heading for Phoenix (and then I continued on to Tucson).

Find it yet? Pretty cool, huh!

By the way, I was using a prototype of NorCal's next project. A little different from prior projects, but a REAL WINNER! I'll let Doug and Jim do the "official" announcing. The plan is for availability at Pacificon,

soooooo, get your room reservations and plane tickets!

Finally, in honor of what seemed to be a very successfull Bumble Bee event, let me close with one of my favorite limericks (Chuck hates these things!)--one that you used to see in novelty shops printed on a nice shiny piece of myrtlewood!

AHEEEEEEM! (That's me clearing my throat)

THE BEE HE IS A BUSY SOUL--
HE HAS NO TIME FOR BIRTH CONTROL--
MAYBE THAT'S WHY IN TIMES LIKE THESE--
THERE ARE SO MANY SONS O' BEES!
(W. Shakespeare)

72 de David W7AQK (Bumble Bee #35)

Date: Mon, 28 Jul 1997 17:22:52 -0400
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: <russ@natworld.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [23901] Re: Thanks and BB comments.
Message-ID: <199707282249.SAA32684@mh004.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi Russ,

It is you and the Adventure Radio Society that deserve the thanks.

It was a great contest, although the bands seemed to have a mind of their own. I worked first one part of the country, then another as they faded in and out. Sometimes a loud signal would almost disappear before the exchange was complete.

I like the contests where we exchange names.

Made 22 contacts on 20M and 19 on 40m, worked 14 Bees for a total of 2646 points. I'll submit a paper log.

Thanks again for another great contest idea and execution!

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. -- Benny Hill

> On behalf of the Adventure Radio Society and my co-founders Richard
> Fisher, KI6SN, and Wayne Burdick, N6KR, I want to thank all of you for
> your support and participation.

End of QRP-L Digest 801

